

JRAL RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
1000 S. Hill Rd, Suite 116 Ventura, CA 93003-4458
Phone:(805) 654-4761 Fax:(805) 654-4765

No. T 216-0261

REPORT ON OPERATIONS

GAS STORAGE PROJECT
"Sesnon-Frew" - Modelo (Miocene-Eocene) Formation

Amy Kitson
Southern California Gas Company (S4700)
12801 Tampa Ave., SC9382
Northridge, CA 91326

Ventura, California
July 12, 2016

Your operations at well "**Sesnon Fee**" 7, A.P.I. No. **037-00653**, Sec. **33**, T. **03N**, R. **16W**, **SB B.&M.**, **Aliso Canyon** field, in **Los Angeles** County, were witnessed on **7/1/2016**, by **Mike Woods**, a representative of the supervisor.

The operations were performed for the purpose of **determining casing integrity**.

DECISION:

DEFERRED PENDING REVIEW THE DIVISION'S SAFETY TEAM

MW/TKC

Kenneth A. Harris Jr.

State Oil and Gas Supervisor

By 

Patricia A. Abel, District Deputy

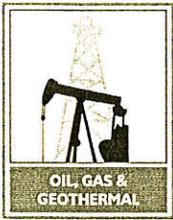
EB76.

State of California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

216-0761
#16, 3
No. T _____

MECHANICAL INTEGRITY TEST (MIT)

Operator: Southern California Gas Company				Well: "Sesnon Fee" 7	
Sec. 33	T. 3N	R. 16W	SB B.&M.	API No.: ⁶⁵³ 037-00775	Field: Aliso Canyon
County: Los Angeles				<input checked="" type="checkbox"/> Witnessed <input type="checkbox"/> Reviewed on: 7/1/2016 <i>730-AS per M. Woods</i> <i>0800 to 0830</i>	
M. Woods , representative of the supervisor, was present from <i>0800</i> to <i>0830</i> .					
Also present were: Mike Giuliani, Consultant					
Casing record of the well: Plugged w/cement 7630'-7154' +/- in 2008, tagged c/o @ 7052'.					
The MIT was performed for the purpose of demonstrating the mechanical integrity of the 7" casing.					
<input type="checkbox"/> The MIT is approved since the R/A tracer survey indicates that all of the injection fluid is confined to formations below _____ at this time.					
<input checked="" type="checkbox"/> The MIT is approved because the 7" casing held a pressure of 1100 psi for 60 minutes.					
<input type="checkbox"/> The MIT is approved since the temperature survey indicates no fluid migration between _____ and the surface.					
<input type="checkbox"/> The MIT is not approved due to the following reasons:					
Comments: Deficiencies Corrected: Deficiencies to be Corrected: Uncorrectable Deficiencies:					
Contractor: Ensign Energy Services #334					



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No. T **216-0234**

REPORT ON OPERATIONS

GAS STORAGE PROJECT
"Sesnon-Frew" - Modelo (Miocene-Eocene) Formation

Amy Kitson
Southern California Gas Company (S4700)
12801 Tampa Ave., SC9382
Northridge, CA 91326

Ventura, California
July 12, 2016

Your operations at well "**Sesnon Fee**" 7, A.P.I. No. **037-00653**, Sec. **33**, T. **03N**, R. **16W**, **SB B.&M.**, **Aliso Canyon** field, in **Los Angeles** County, were witnessed on **6/28/2016**, by **Bryan Norman**, a representative of the supervisor.

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

DECISION: **APPROVED**

BWN/TKC

Kenneth A. Harris Jr.

State Oil and Gas Supervisor

By _____
Patricia A. Able, *District Deputy*

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CHECK LIST-RECORDS RECEIVED AND WELL STATUS

OPERATOR **Southern Calif. Gas Co.**

WELL DESIGNATION **"Sesnon Fee" 7**

API No. **03700653** SEC **33** , T. **3N** , R. **16W** , **SB** B. and M.

COUNTY: **Los Angeles** FIELD **Aliso Canyon**

Type of Notice: **Rework** Date: **9/3/2008** Report Number: **P208-293**

RECORDS RECEIVED (ATTACH PAGES IF REQUIRED)

	Date	OK	NEED	Remarks
Well Summary (OG100)				
History (OG103)	11-1-08	✓		
E-Log				
Mud Log				
Dipmeter				
Directional				
Core and/or SWS				

NEW STATUS

Symbol: _____

DATE: _____

MAP: _____

NOTICE OF RECORDS DUE

DATE: _____

DATE: _____

DATE: _____

DATE: _____

WELL STATUS INQUIRY

DATE: _____

DATE: _____

Well Stat

Change Required: _____

Change Done: _____

ABANDONMENTS/REABANDONMENTS/DRILLS/REDRILLS

ABANDONMENT DATABASE : _____ SURFACE INSPECTION NEEDED _____ COMPLETED _____

Date and Inspector

FINAL LETTER NEEDED _____ COMPLETED _____ DRILL/REDRILL DATABASE _____

(Date)

ENGINEER'S CHECK LIST

T-REPORT(S) _____ OPERATOR'S NAME _____ WELL DESIGNATION _____ SIGNATURE _____

LOCATION _____ ELEVATION: _____ CONFIDENTIAL RELEASE DATE: _____ PERMIT REQUIREMENTS MET _____

CLERICAL CHECK LIST

LOCATION CHANGE (OG165) _____ ELEVATION CHANGE (OG165) _____ RELEASE OF BOND (OG150) _____

REMARKS

RECORDS SCANNED: 5-9-13

(Date)

RECORDS APPROVED: 5-9-13 BH

(Date and Engineer)

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

WELL SUMMARY REPORT

API NO. 037-00653

Operator Trio Petroleum, Inc		Well Seson Fee No.7 RD.No. 1				
Field Aliso Canyon Field		County Los Angeles	Sec. 33	T. 3N	R. 16W	B.&M. S.B.D
Location (Give surface location from property or section corner, street center line) x=6390006.072 and Y=1934473.9 State Plan					Elevation of ground above sea level	
California Coordinates (if known): Zone 405 california (V)						

Was the well directionally drilled? Yes No If yes, show coordinates at total depth.
926' South and 462' East at 10,222'

Commenced drilling (date) 09-29-08	(1st hole)	Total depth (2nd)	(3rd)	Depth measurements taken from top of: <input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing	
Completed drilling (date) 10-23-08				Which is 23' feet above ground	
Commenced production/injection (date)	Present effective depth 10,222'			GEOLOGICAL MARKERS	
Production mode: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas lift	Junk			Top of Upper Seson	
Name of production/injection zone(s)				Top of Lower Seson	
				Formation and age at total depth	Base of fresh water

	Clean Oil (bbl per day)	API Gravity (clean oil)	Percent Water (including emulsion)	Gas (Mcf per day)	Tubing Pressure	Casing Pressure
Initial Production						
Production After 30 days						

CASING AND CEMENTING RECORD (Present Hole)

Size of Casing (API)	Top of Casing	Depth of Shoe	Weight of Casing	Grade and Type of Casing	New (N) or Used (U)	Size of Hole Drilled	Number of Sacks or Cubic Feet of Cement	Depth of Cementing (if through perforations)	Top(s) of Cement in Annulus

PERFORATED CASING (Size, top, bottom, perforated intervals, size and spacing of perforations, and method.)

Logs/surveys run? Yes No If yes, list type(s) and depth(s).

Array Induction Tool, Gamma Ray (2", 100ft) Gamma Ray, (LQC Print) Mud Logs-Horizons

In compliance with Sec. 3215, Division 3, of the Public Resources Code, 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.

Name Trio Petroleum, Inc		Title Operator	
Address 5401 Business Park S. Suite 115		City/State Bakersfield, CA	Zip Code 93309
Telephone Number 661-324-3911	Signature <i>[Signature]</i>	Date 11-01-08	

[Signature]
Son C.C. House

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

NOTICE OF INTENTION TO ABANDON / RE-ABANDON WELL

Detailed instructions can be found at: www.conservation.ca.gov/dog

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon / re-abandon well Sesnon Fee No. 7 RD. No. 1, API No. 037-00653,

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

The complete casing record of the well (present hole), including plugs and perforations, is as follows: (Attach wellbore schematics diagram also.)

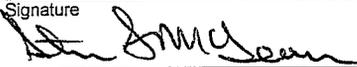
The total depth is: 10,222 feet. The effective depth is: _____ feet.
Present completion zone(s): _____ Present zone pressure: _____ psi
(Name)
Oil or gas shows: _____ feet. Depth to base of fresh water: _____ feet.
(Name and depth)
Top of uppermost hydrocarbon zone (which may be behind unperforated casing): _____ feet.
(Depth of interval)

Is this a critical well as defined in the California Code of Regulations, Title 14, Section 1720(a) (see next page)? Yes No

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

No shows of Oil and Gas.
Cement Plug from 7630' to 7154' (Est).
SCGC is planning to re-drill the well or lay the additional cement plug on the well.

The Division must be notified immediately of changes to the proposed operations. Failure to provide a true and accurate representation of the well and proposed operations may cause rescission of the permit.

Name of Operator Trio Petroleum, Inc			
Address 5401 Business Park S. Suite 115		City/State Bakersfield, CA	Zip Code 93309
Name of Person Filing Notice C.C. Horace	Telephone Number: 805-643-3175	Signature 	Date 11-01-08
Individual to contact for technical questions: Steven L. Mclean	Telephone Number: 805-643-3175	E-Mail Address: steve.mclean@driltek.com	

This notice must be filed, and approval given, before plugging and abandonment operations begin. If operations have not commenced within one year of the Division's receipt of the notice, this notice will be considered cancelled.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
HISTORY OF OIL OR GAS WELL

Operator Trio Petroleum, Inc Field Aliso Canyon Field County Los Angeles
Well Sesnon Fee No.7 RD. No.1 Sec. 33 T. 3N R. 16W S.D. B.&M.
A.P.I. No. 037-00653 Name C.C. Horace Title President
(Person submitting report) (President, Secretary, or Agent)

Date 10-29-08
(Month, day, year)

Signature [Handwritten Signature] *For: Chadie Horace*

Address 5401 Business Park S. Suite 115 Bakersfield, CA 93309 Telephone Number 661-324-3911

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

Please see attached sheet.

NOV - 4 2008

Trio Petroleum, Inc
Drilling History
Sesnon Fee No.7 RD.No.1
API No. 037-00653

NOV - 4 2008

Date

- 09-29-08 Accepted rig at 15:00 Hrs. 9-29-08. Removed well head flange and installed test plug. Installed BOPE and revamped kill and choke lines. Began testing BOPE.
- 09-30-08 Continued testing BOPE. Approved by DOGGR. Instilled pitcher nipple and flow line. Picked up 6" bit, scraper and 30 jts of HWDP. Rigged up pick up machine and continued to pick up 3 1/2" drill pipe. Ran in the hole to 7400' at report time.
- 10-1-08 Cleaned out to top of cement retainer at 7530'. Changed the well over to milling fluid. Tested casing to 1000 psi. Pulled out of the hole and laid down the bit and scraper. Made up the whipstock and ran in the hole to 7490'. Rigged up wireline gyro and ran in the hole. Oriented the whipstock and set whipstock on the cement retainer. Top of slide at 7512'. Presently milling window at 7515'.
- 10-2-08 Cleaned out to top of cement retainer at 7537'. Changed the well over to milling fluid. Pulled out of the hole and laid down the bit and scraper. Made up the whipstock and ran in the hole to 7490'. Rigged up wireline gyro and ran in the hole. Oriented the whipstock and set whipstock on the cement retainer. Top of slide at 7512'. Presently milling window at 7515'.
- 10-3-08 Finished milling the window from 7512' to 7525'. Dressed out the window and drilled to 7541'. Pulled out of the hole and laid down the mills. Made up bit and directional tools and ran in the hole. Rigged up the gyro and oriented tools face. Directionally drilled and slide from 7546' to 7571'.
- 10-4-08 Continued to directionally drill ahead sliding and orienting with gyro. MWD surveys still not good. Drilled to 7700' and bit began to torque up. Pulled out of hole and bit worn from running next to casing. Unable to get away from original wellbore. Made up 2 7/8" tubing stinger (450') and ran in the hole with drill pipe to 7505'.

- 10-5-08 Ran in the hole with tubing to 7692'. Rigged up cementers and mixed and pumped 75 cuft of Class "G" with retarder mixed at 17.0 ppg. Pulled out of the hole to 7023' and circulated clean. Estimated top of cement at 7389'. Pulled out of the hole and waited on cement. Made up 6 1/8" bit and rotary BHA and ran in the hole to 7400'. Circulated and conditioned mud. No cement. Continued in the hole to 7501' and circulated cement contaminated mud. Continued in the hole and tagged cement at 7528'.
- 10-6-08 Cleaned out cement to 7532' and shut down pumps. Set down on plug with 40 K. Pulled out of the hole to make up directional tools. Ran in the hole with bit, directional tools and MWD. Rigged up gyro and ran gyro to orient tool face. Time drilling off cement plug.
- 10-7-08 Directionally drilled to 7571'. Could not make hole. Circulated and pulled out of the hole. Found mud motor had failed. Made up new mud motor and ran in the hole. Rigged up gyro and set tool face and drilled ahead. Continued to directionally drill and gyro to 7667'.
- 10-8-08 Directionally drilled to 7696'. Circulated and pulled out of the hole. Changed out bit and pick up a bi-center bit. Ran in the hole and attempted to drill. Bit hanging up and would not drill. Stuck bit and jarred free. Attempted to drill with bi-center bit and continued to stick bit. Pulled out of hole with bit. Made up button bit and running back in the hole.
- 10-9-08 Ran in the hole and reamed from 7532' to 7696' to open hole to 6 1/8" and work through dog legs at the kick off point. Directionally drilled to 7851'. Wiped the hole to 7436' (no problems). Ran back to bottom and drilled to 8035'.
- 10-10-08 Directionally drilled to 8213'. Pulled out of the hole and changed the bit and motor. Ran back to bottom and continued to drill to 8300'.
- 10-11-08 Directionally drilled to 8547'. Wiped the hole. Ran back to bottom and continued to drill to 8705'.
- 10-12-08 Directionally drilled to 8781'. Circulated the hole clean. Pulled out of the hole and changed the bit. Ran in the hole and safety reamed. Continued to drill to 8935'.
- 10-13-08 Directionally drilled to 9145'. Circulated the hole clean. Pulled out of the hole and changed the bit and mud motor. Ran in the hole to 6200' and cut and slipped drill line.

- 10-13-08 Ran in hole to 7475'. Found clutch gears stripped. Rigged down to repair clutch. Shut in well and evacuated rig due to fires in the area.
- Drilling rig was evacuated at 10:00 a.m. 10-13-08. The well was shut in and crew was moved off the lease. Fire moved through the lease very quickly, fanned by 60 m.p.h. winds. Initial reports from the rig are only living trailers lost. The field will be opened at 06:00 on 10-14-08 and the rig will be inspected for damages. Plan to begin working the rig today barring and serious rig problems.
- 10-14-08 Unable to have access to rig for large volume of traffic. The SCGC is still cleaning up downed power lines and spot fires. The drilling rig does not appear to have sustained significant damage. Two living trailers on location were lost as well as a pick up truck. Other minor damages to equipment on location. Plan to move personnel back onto rig at 07:00 a.m. 10-15-08 and begin cleaning up and starting rig operations.
- 10-15-08 Shut down and made some rig repairs. Cleared location of burnt debris and checked and replaced all burnt electrical wires to mud cleaning equipment. Ran in hole from 7440' to 9156'. Circulated the hole and safety reamed to 9156'. Directionally drilled to 9345'.
- 10-16-08 Directionally drilled to 9712'. Drilled a number of sands without significant shows of oil and gas. Circulated and pulled out of hole for a new bit.
- 10-17-08 Pulled out of the hole to 5000'. Made rig repairs and continued out of the hole. Changed out the bit and mud motor. Ran in the hole to 9712' and continued to drill to 9890'.
- 10-18-08 Drilled to 9901' and circulated well. Turned well over to SCGC and drilled ahead to 10,222'. Wiped the hole to the shoe. Ran back to bottom and circulated clean. Pulling out of the hole to run open hole logs.
- 10-19-08 Pulled out of hole and waited on loggers. (road into lease blocked due to electrical work). Rigged up loggers and ran AIT/Platform Express followed by a Dipmeter. Rigged down loggers. Ran in the hole and laid down BHA and HWDP. Made up 2 7/8" tubing and ran in the hole.
- 10-20-08 Ran in the hole to 7630'. Rigged up cementers and mixed and pumped 71 cuft of Class "G" with additives. Displaced cement and pulled out of the hole to 7157' Circulated clean and recovered 2 bbls of water and 2 bbls of cement. Laid down drill pipe while waiting on cement. Ran in the hole and tagged the top of cement at 7480' (insufficient cement for DOGGR). Pulled up to 7254' and waited on cementers to lay a second plug.

- 10-21-08 Rigged up cementers. Ran in the hole with the tubing to 7478'. Mixed and pumped 70 cuft of Class "G" with additives. Displaced cement and pulled out of the hole to 6722'. Estimated top of cement 7154'. Pulled out of the hole and laid down the drill pipe and tubing. Cleaning the pits.
- 10-22-08 Nippled down BOPE and set the stack out. Secured the well. Released the rig at 09:00 on 10-22-08. Prepare to move the rig. Rig down and moving out.

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

HISTORY OF OIL OR GAS WELL

OCT 29 2008

Operator: Southern California Gas Company
Well: Sesnon Fee 7
A.P.I. No. 037-00653

Field: Aliso Canyon County: Los Angeles
Surface Location: Sec 33 3N 16W S.B.B.M.
Title:
(President, Secretary, or Agent)

Date: 10/29/2008

Signature:
(Person Submitting Report)

Address: PO Box 2300, SC9365, Chatsworth, CA, 91313-2300

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.

Start Date	Ops. DOGGR Rpt
9/13/2008	Opened well 0 psi tubing and casing. Rigged up Western wireline and ran in well to 9027'. Shot (4) 1/2" holes from 9027' to 9029'. Rigged down wireline. Pumped 150 bbls lease water down tubing (no returns to surface). Rigged up and pumped 50 bbls high-viscosity HEC polymer displaced with 53 bbls. Started venting annulus well filled with 152 bbls. Installed back pressure plug and nipples down production tree. Nippled up Class III BOPE and set working floor. Secured well.
9/14/2008	Opened well 0 psi tubing and casing. Rigged up WEA test unit and tested Hydrill to 3500 psi for twenty minutes. Tested pipe rams to 5000 psi for twenty minutes. Installed BPV and tested blind rams to 5000 psi for twenty minutes. Tested all control valves and choke manifold to 5000 psi (all tests good). Backed out and hold down stud's, unlanded tubing, attempted to release packer at 9100'. Rigged up Western wireline made up chemical cutter ran in well to 9040' and cut tubing. Rigged down wireline and filled well with 50 bbls. Pulled out of well and laid down gas lift mandrels to 4500'. Secured well.
9/15/2008	Opened well 0 psi, filled well with 160 bbls lease water. Pulled out of well and laid down GLM and cut off. Measured and picked up 5-3/4" wash over shoe, (2) joints 5-3/4 wash pipe, Bumper sub, jars, and (2) 4-3/4" drill collars. Measured in well to 8800'. Secured well.
9/16/2008	Opened well 0 psi, filled with 135 bbls (float out oil pad). Ran in well to 9040' and worked over fish. Cleaned out to packer at 9100'. Circulated clean. Pulled out of well, laid down wash pipe. Made up over shot, bumper sub, Jars, (2) 4-3/4" drill collars, and intensifier. Ran in well to 9040', engaged fish attempt to release from packer. Jarred on fish came free. Pulled 2 stands, secured well.
9/17/2008	Opened, well 0 psi filled well with 130 bbls lease water. Pulled out of well and laid down fishing tools (recovered 4' 2-7/8 tubing parted below grapple). Made up over shot with 3-21/32" grapple (To catch collar), 19' 5-3/4" extension, Bumper sub, jars, (2) 4-3/4" drill collars, and intensifier. Ran in well to 8800'. Secured well.
9/18/2008	Opened well 0 psi. Pumped 50 bbls. Ran in well to 9039' and engaged fish, jarred on fish at 80,000 lb. Pulled free (went down no bite on fish). Pulled out of well (recovered SSSV, 2 blast joints no/go, and latch and left seals in the well). Laid down fishing tools. Measured and picked up 300' 1-1/4" hydrill tubing. Ran in well to packer at 9100' and worked thru packer. Ran in well and tagged fill at 9222'. Pulled to 9018'. Secured well.
9/19/2008	Opened well 0 psi, nipped PGSR. Ran in well to 9222' and filled well with 120 bbls. Cleaned out fill to 9267' and circulated well clean. Rigged up BJ cementers, held safety meeting. Pumped 10 bbls water via 1-1/4" tubing tail at 9267' ahead, mixed and pumped 24.7 bbls (138 cu.ft.) class "G" cement with R-3, cello flake, CD32 and FP-6 displaced with 48 bbls water CIP at 1:30 pm (est. top cement at 8700'). Pulled to 8452', reversed circulated 100 bbls with 3 cu. ft. cement return to surface. Rigged down cementers. Pulled out of well to 1200'. Secured well.
9/20/2008	Opened well 0 psi. Pulled out of well and Laid down 10 joints 1-1/4" tubing. Made up 6-1/8" bit, ran in well to 120'. Pulled out and laid down bit. Made up 7" casing scraper and bumper sub. Ran in well to 8728'. Tagged cement, rigged up and pumped 45 bbls abandonment mud displaced with 44 bbls water (F Pineda DOGGR witness tag and mudding of well). Pulled out of well, laid down scraper and bumper sub. Secured well.
9/21/2008	Opened well 0 psi 0 bbls to fill. Rigged up Western wire line, made 4" gun with (4) 1/2" shots. Ran in well to 7550', correlated to CBL. Shot (4) 1/2" holes at 7552'. Pulled out of well, made up 4" gun, ran in well to 7470', and shot (4) 1/2" hole at 7470'. Pulled out of well, made up 7' cement retainer, ran in well to 7540', and set retainer. Rigged down wire line. Made up stab in guide, ran in well, stabbed in retainer, pumped thru retainer at 600 psi 2.5 BPM, unstabbed from retainer, and pulled to 7440'. Secured well.
9/22/2008	Opened well 0 psi. Rigged up BJ cementers. Held safety meeting. Stabbed into retainer at 7540' (could not pump thru retainer). Unstabbed stinger plugged. Rigged up and reversed circulated 40 bbls. Stabbed in retainer and pumped tubing volume at 2.6 BPM 500 psi. Pumped 5 bbls mud clean ahead mixed and pumped 7bbls (40 cu.ft.) class "G" cement with CD-32, FP-6L, FL-63. Displaced with 39 bbls. Unstabbed from retainer, reversed circulated 80 bbls with 6 cu.ft returns to surface. Laid down 2-7/8" tubing to 7300'. Secured well.
9/23/2008	Opened well 0 psi 0 bbls to fill. Tested casing to 1000 psi for ten minutes. Pulled out of well and laid down 2-7/8" tubing on trailers. Laid down 295 joints and stab in guide. Started to rig down.
9/24/2008	Nippled up top flange, moved out. Cleaned out location.

RESOURCES AGENCY OF CALIFORNIA
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HISTORY OF OIL OR GAS WELL

OCT 29 2008

Operator: Southern California Gas Company
Well: Sesnon Fee 7
A.P.I. No. 037-00653

Field: Aliso Canyon
Surface Location: Sec 33 3N 16W S.B.B.M.
Title:
(President, Secretary, or Agent)

Date: 10/29/2008

Signature:
(Person Submitting Report)

Address: PO Box 2300, SC9365, Chatsworth, CA, 91313-2300

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.

Start Date	Ops. DOGGR Rpt
9/30/2008	Accepted rig at 15:00 Hrs. 9-29-08. Removed wellhead flange and installed test plug. Installed BOPE and revamped kill and choke lines. Began testing BOPE.
10/1/2008	Nippled up and tested BOPE. Approved by DOGGR. Instilled pitcher nipple and flow line. Picked up 6" bit, scraper and 30 jts of HWDP. Rigged up pick up machine and continued to pick up 3 1/2" drill pipe. ran in the hole to 7400' at report time.
10/2/2008	Cleaned out to top of cement retainer at 7537'. Changed the well over to milling fluid. Pulled out of the hole and laid down the bit and scraper. Made up the whipstock and ran in the hole to 7490'. Rigged up wireline gyro and ran in the hole. Oriented the whipstock and set whipstock on the cement retainer. Top of slide at 7512'. Presently milling window at 7515'.
10/3/2008	Finished milling the window from 7512' to 7525'. Dressed out the window and drilled to 7541'. Pulled out of the hole and laid down the mills. Made up bit and directional tools and ran in the hole. Rigged up the gyro and oriented tools face. Directionally drilled and slide from 7546' to 7571'.
10/4/2008	Continued to directionally drill ahead sliding and orienting with gyro. MWD surveys still not good. Drilled to 7700' and bit began torque up. Pulled out of hole and bit worn from running next to casing. Unable to get away from original wellbore. Made up 2 7/8" tubing stinger (450') and ran in the hole with drill pipe to 7505'. Ready to cement back.
10/5/2008	Ran in the hole with tubing to 7692'. Rigged up cementers and mixed and pumped 75 cuft of Class "G" with retarder mixed at 17.0 ppg. Pulled out of the hole to 7023' and circulated clean. Estimated top of cement at 7389'. Pulled out of the hole and waited on cement. Made up 6 1/8" bit and rotary BHA and ran in the hole to 7400'. Circulated and conditioned mud. No cement. Continued in the hole to 7501' and circulated cement contaminated mud. Continued in the hole and tagged cement at 7528'.
10/6/2008	Cleaned out cement to 7532' and shut down pumps. Set down on plug with 40 K. Pulled out of the hole to make up directional tools. Ran in the hole with bit, directional tools and MWD. Rigged up gyro and ran gyro to orient tool face. Time drilling off cement plug.
10/7/2008	Directionally drilled to 7571'. Could not make hole. Circulated and pulled out of the hole. Found mud motor had failed. Made up new mud motor and ran in the hole. Rigged up gyro and set tool face and drilled ahead. Continued to directionally drill and gyro to 7667'.
10/8/2008	Directionally drilled to 7696'. Circulated and pulled out of the hole. Changed out bit and pick up a bi-center bit. Ran in the hole and attempted to drill. Bit hanging up and would not drill. Stuck bit and jarred free. Attempted to drill with bi-center bit and continued to stick bit. Pulled out of hole with bit. Made up button bit and running back in the hole.
10/9/2008	Ran in the hole and reamed from 7532 to 7696' to open hole to 6 1/8" and work through dog legs at the kick off point. Directionally drilled to 7851'. Wiped the hole to 7436' (no problems). Ran back to bottom and drilled to 8035'.
10/10/2008	Directionally drilled to 8213'. Pulled out of the hole and changed the bit and motor. Ran back to bottom and continued to drill to 8300'.
10/11/2008	Directionally drilled to 8547'. Wiped the hole. Ran back to bottom and continued to drill to 8705'.
10/12/2008	Directionally drilled to 8781'. Circulated the hole clean. Pulled out of the hole and changed the bit. Ran in the hole and safety reamed. Continued to drill to 8935'.
10/13/2008	Directionally drilled to 9145'. Circulated the hole clean. Pulled out of the hole and changed the bit and mud motor. Ran in the hole to 6200' and cut and slipped drill line.
10/14/2008	Ran in the hole to 7475'. Shut down for rig repairs. Well shut in and rig evacuated due to fire in the Aliso Canyon Field. Unable to reenter the field until AM.
10/15/2008	Well shut in and rig shut down. Unable to allow large volumes of traffic to access the drilling rig. Cleaning up downed power lines and spot fires on the lease.
10/16/2008	Made rig repair and cleaned up around the rig. Replaced all burned equipmnet. Staged in the hole and reamed to bottom at 9156'. Directionally drilled to 9345'.
10/17/2008	Directionally drilled to 9712'. Drilled a number of sands without significant shows of oil and gas. Circulated and pulled out of hole for a new bit.

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

HISTORY OF OIL OR GAS WELL

Operator: Southern California Gas Company
Well: Sesnon Fee 7
A.P.I. No. 037-00653

Field: Aliso Canyon
County: Los Angeles
Surface Location: Sec 33 3N 16W S.B.B.M.

Title:
(President, Secretary, or Agent)

Date: 10/29/2008

Signature:
(Person Submitting Report)

Address: PO Box 2300, SC9365, Chatsworth, CA, 91313-2300

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.

Start Date	Ops. DOGGR Rpt
10/18/2008	Pulled out of the hole to 5000' Made rig repairs and continued out of the hole. Changed out the bit and mud motor. Ran in the hole to 962' and continued to drill to 9890'.
10/19/2008	Drilled to 9901' and circulated well. Turned well over to SCGC and drilled ahead to 10,222'. Wiped the hole to the shoe. Ran back to bottom and circulated clean. Pulling ot of the hole to run open hole logs.
10/20/2008	Pulled out of hole and waited on loggers. (road into lease blocked due to electrical work). Rigged up loggers and ran AIT/Platform Express followed by a Dipmeter. Rigged down loggers. Ran in the hole and laid down BHA and HWDP. Made up 2 7/8" tubing and ran in the hole.
10/21/2008	Ran in the hole to 7630'. Rigged up cementers and mixed and pumped 71 cuft of Class "G" with additives. Displaced cement and pulled out of the hole to 7157' Circulated clean and recovered 2 bbls of water and 2 bbls of cement. Laid down drill pipe while waiting on cement. Ran in the hole and tagged the top of cement at 7480' (insufficient cement for DOGGR). Pulled up to 7254' and waited on cement to lay a second plug.
10/22/2008	Rigged up cementers. Ran in the hole with the tubing to 7478'. Mixed and pumped 70 cuft of Class "G" with additives. Displaced cement and pulled out of the hole to 6722'. Estimated top of cement 7154'. Pulled out of the hole and laid down the drill pipe and tubing. Cleaning the pits.
10/23/2008	Nippled down BOPE and set the stack out. Secured the well. Released the rig at 09:00 on 10-22-08. Prepare to move the rig. Rig down and moving out.

OCT 29 2008

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

Report on Operations

C.C. Horace, Agent
TRIO PETROLEUM, INC.
5401 Business Park South, Suite 115
Bakersfield, CA 93309

Ventura, California
October 8, 2008

Your operations at well "Sesnon Fee" 7, API No. 037-00653
Sec. 33, T. 3N, R. 16W, SB B. & M. Aliso Canyon
Field in Los Angeles County,
were witnessed on 9/30/2008 by M. Davis, representative of the supervisor.

Operations Witnessed	Result - Def.	Engineer	Date
BOPE Test	Approved - 0	M. Davis	9/30/2008

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

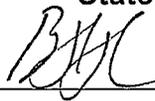
DECISION: Approved

tkc

CC: Southern California Gas Co.

By

Hal Bopp
State Oil and Gas Supervisor



Deputy Supervisor

API No. 037-00653

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

T 208-179 ^{BH}

BLOWOUT PREVENTION EQUIPMENT MEMO

Operator TMO THE PETROLEUM, INC. Well 'SESMON FEE' 7 Sec. 33 T. 3N R. 16W
 Field AUSO CANYON County LAS ANGELES Spud Date _____
 SOUTHERN CALIF GAS CO.

VISITS: Date Engineer Time Operator's Rep. Title
 1st 9-30-08 M. DAVIS (12:30 to 14:30) _____
 2nd _____ (_____ to _____) _____
 Contractor KEMA I Rig # 44 Contractor's Rep. & Title VERNON BROKER - 100%
 Casing record of well: _____

OPERATION: Testing (inspecting) the blowout prevention equipment and installation. Critical well? Y N
 DECISION: The blowout prevention equipment and its installation on the 7" casing are approved.

Proposed Well Opns: 2 (11) MACP: _____ psi REQUIRED BOPE CLASS: II B SM
 Hole size: " fr. _____ to _____ " to _____ " & _____ " to _____

CASING RECORD OF BOPE ANCHOR STRING					Cement Details		Top of Cement	
Size	Weight(s)	Grade(s)	Shoe at	CP at			Casing	Annulus

BOP STACK							TEST DATA						
API Symb.	Ram Size (in.)	Manufacturer	Model or Type	Vert. Bore Size (in.)	Press. Rtg.	Date Last Overhaul	Gal. to Close	Recov. Time (Min.)	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press.
A	—	HYDIL		11"	5M							9-30	2000
Rd	3 1/2"	SHAFER		11"	5M							9-30	3000
Rd	2 1/2"	"		11"	5M							9-30	3000

ACTUATING SYSTEM				TOTAL:		AUXILIARY EQUIPMENT						
Accumulator Unit(s) Working Pressure <u>3000</u> psi								Connections				
Total Rated Pump Output _____ gpm				Fluid Level _____		No.	Size (in.)	Rated Press.	Weld	Flange	Thread	Test Press.
Distance from Well Bore <u>50</u> ft.				Precharge _____ psi								
Accum. Manufacturer		Capacity		Precharge		Fill-up Line						
1		KOOLKEY		2000 psi		Kill Line						
2						Control Valve(s) <u>3</u>						
CONTROL STATIONS				Elec.		Hyd.		Check Valve(s) <u>1</u>				
<input checked="" type="checkbox"/> Manifold at accumulator unit				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		Aux. Pump Connect.				
<input checked="" type="checkbox"/> Remote at Driller's station				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		Choke Line				
Other:								Control Valve(s) <u>5</u>				
EMERG. BACKUP SYSTEM				Press.		Wkg. Fluid		Pressure Gauge				
<input checked="" type="checkbox"/> N ₂ Cylinders		1 L= " <u>2500</u>		gal.		<input checked="" type="checkbox"/>		Adjustable Choke(s) <u>2</u> <u>3"</u> <u>5M</u>				
Other:		2 L= " <u>2250</u>		gal.				Bleed Line <u>3"</u>				
		3 L= " <u>2550</u>		gal.				Upper Kelly Cock				
		4 L= " <u>2500</u>		gal.				Lower Kelly Cock <u>3 1/2"</u> <u>5M</u>				
		5 L= " <u>2350</u>		gal.				Standpipe Valve				
		6 L= " _____		gal.				Standpipe Press. Gau.				
TOTAL:				ga				Pipe Safety Valve <u>3 1/2"</u> <u>5M</u>				
								Internal Preventer <u>3 1/2"</u> <u>5M</u>				

HOLE FLUID MONITORING			Alarm Type		Class	Hole Fluid Type	Weight	Storage Pits (Type & Size)
	Audible	Visual						
Calibrated Mud Pit					A	MUD	9.1	490 BBLs
Pit Level Indicator					B			
Pump Stroke Counter					C	REMARKS AND DEFICIENCIES: _____		
Pit Level Recorder								
Flow Sensor								
Mud Totalizer								
Calibrated Trip Tank								
Other:								

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

No. T 208-180

Report on Operations

James D. Mansdorfer, Agent
SOUTHERN CALIFORNIA GAS CO.
9400 Oakdale Ave.
Chatsworth, CA 91313

Ventura, California
October 8, 2008

Your operations at well "Sesnon Fee" 7, API No. 037-00653
Sec. 33, T. 3N, R. 16W, SB B. & M. Aliso canyon
Field in Los Angeles County,
were witnessed on 9/20/2008 by F. Pineda, representative of the supervisor.

Operations Witnessed	Result – Def.	Engineer	Date
BOPE Inspection	Approved – 0	F. Pineda	9/20/2008
Tag Zone Plug	Approved – 0	F. Pineda	9/20/2008
Mudding	Approved – 0	F. Pineda	9/20/2008

The operations were performed for the purpose of plugging back the lower portion of the well.

DECISION: Approved

tkc

By Hal Bopp
State Oil and Gas Supervisor

Deputy Supervisor

API No. 037-00653

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

T 208-180 ^{BH}

BLOWOUT PREVENTION EQUIPMENT MEMO

Operator Southern CA. Gas CO. Well "Session Fee" 7 Sec. 33 T. 3N R. 16W
 Field Aliso Cyn. County Los Angeles Spud Date _____
 VISITS: Date 9/20/08 Engineer F. Pineda Time (1100 to 1130) Operator's Rep. Mike Volkmar Title Consultant
 1st _____ (_____ to _____) _____
 2nd _____ (_____ to _____) _____
 Contractor Key Energy Svcs. Rig # 447 Contractor's Rep. & Title Jeff Mosier / Rig Supr.
 Casing record of well: _____

OPERATION: ~~Testing~~ Inspecting the blowout prevention equipment and installation. Critical well? Y N
 DECISION: The blowout prevention equipment and its installation on the 7" casing are approved.

Proposed Well Opns: Plugback for redrill . MACP: _____ psi
 Hole size: _____ " fr. _____ " to _____ " to _____ " & _____ " to _____ " **REQUIRED BOPE CLASS: III 5M**

CASING RECORD OF BOPE ANCHOR STRING					Cement Details			Top of Cement	
Size	Weight(s)	Grade(s)	Shoe at	CP at				Casing	Annulus

BOP STACK							TEST DATA						
API Symb.	Ram Size (in.)	Manufacturer	Model or Type	Vert. Bore Size (in.)	Press. Rtg.	Date Last Overhaul	Gal. to Close	Recov. Time (Min.)	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press.
A	—	Hydril	GK-G	7 1/16"	5K	9/08							—
Rd	2 7/8"	Shaffer	—	7 1/16"	5K	↓							—
Rd	CSO	Shaffer	—	7 1/16"	5K	↓							—

ACTUATING SYSTEM				TOTAL:		AUXILIARY EQUIPMENT						
Accumulator Unit(s) Working Pressure <u>3000</u> psi						Connections						
Total Rated Pump Output _____ gpm <u>70%</u> Fluid Level						No.	Size (in.)	Rated Press.	Weld	Flange	Thread	Test Press.
Distance from Well Bore <u>70</u> ft. <u>OK</u>												
Accum. Manufacturer		Capacity	Precharge	Fill-up Line								
1	<u>KOOMEY</u>	<u>80</u> gal.	<u>1000</u> psi	X	Kill Line		<u>2"</u>	<u>5K</u>				—
2		gal.	psi	X	Control Valve(s)	<u>2</u>		<u>5K</u>				—
				X	Check Valve(s)	<u>1</u>		<u>5K</u>				—
X	Manifold at accumulator unit			X	Aux. Pump Connect.							—
X	Remote at Driller's station			X	Choke Line		<u>3"</u>	<u>5K</u>				—
	Other:			X	Control Valve(s)	<u>7</u>		<u>5K</u>				—

EMERG. BACKUP SYSTEM				Press.	Wkg. Fluid	AUXILIARY EQUIPMENT						
X	N ₂ Cylinders	1	L=	<u>2100</u>	<u>10</u> gal.	X	Pressure Gauge					
	Other:	2	L=	<u>2100</u>	<u>10</u> gal.	X	Adjustable Choke(s)	<u>2</u>	<u>3"</u>	<u>5K</u>		—
		3	L=	<u>2400</u>	<u>10</u> gal.	X	Bleed Line		<u>3"</u>			—
		4	L=	<u>2300</u>	<u>10</u> gal.		Upper Kelly Cock					—
		5	L=		gal.		Lower Kelly Cock					—
		6	L=		gal.		Standpipe Valve					—
					gal.		Standpipe Press. Gau.					—
					ga	X	Pipe Safety Valve		<u>2 7/8"</u>	<u>5K</u>		—
						X	Internal Preventer		<u>2 7/8"</u>	<u>5K</u>		—

HOLE FLUID MONITORING			Alarm Type		Class	Hole Fluid Type		Weight	Storage Pits (Type & Size)	
	Audible	Visual								
Calibrated Mud Pit					A	<u>Lease Water</u>	<u>8.3</u>	<u>410</u>		
Pit Level Indicator					B					
Pump Stroke Counter					C					
Pit Level Recorder										
Flow Sensor										
Mud Totalizer										
Calibrated Trip Tank										
Other:										

REMARKS AND DEFICIENCIES:	

PERMIT TO CONDUCT WELL OPERATIONS

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

C. C. Horace, Agent
Trio Petroleum, Inc.
5401 Business Park South, Suite 115
Bakersfield CA 93309

Ventura, California
September 11, 2008

Southern California Gas Co.

Your _____ proposal to _____ redrill _____ well _____ "Sesnon Fee" 7 _____ ,
A.P.I. No. 037-00653 Sec. 33 , T. 3N , R. 16W , SB B.&M. ,
Aliso Canyon field, _____ area, _____ pool
Los Angeles County, dated 09/03/08 received 09/05/08 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 III B 5M requirements is installed on the 13-3/8" and maintained in operating condition at all times.
2. Drilling fluid of a quality and in sufficient quantity is used to control all subsurface condition in order to prevent blowouts.
3. An approved blowout prevention and control plan shall be available during the proposed operations.
4. This office shall be consulted before sidetracking the well or running any additional casing.
5. If extensive, unplanned drill pipe operations occur (such as fishing, milling, etc.) and there is a possibility of casing damage, the casing must be pressure tested prior to resuming normal operations. This Division must be notified to witness the tests.
6. This office shall be consulted before initiating any changes or additions to this proposed operation, or if operations are to be suspended.
7. **THIS DIVISION SHALL BE NOTIFIED:**
 - a. To witness a pressure test of the blowout prevention equipment prior to milling the 7" casing. Prior to notifying the Division engineer to witness the test, the blind rams must be tested. Information on the blind rams test must be entered on the tour sheet along with the signature of the person in charge.
 - b. Witness a pressure test of the 5" liner.

Note: In the event that a third party BOPE testing company is used then prior to notifying the Division engineer to witness the test, the blind rams and/or pipe rams or annular preventer must be tested. Information on these tests must be entered on the tour sheet along with the signature of the person in charge.

Engineer Bruce H. Hesson

Hal Bopp, State Oil and Gas Supervisor

Phone (805) 654-4761

By 
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, GAS AND GEOTHERMAL RESOURCES

No. P 208-345

PERMIT TO CONDUCT WELL OPERATIONS

Gas Storage Well

010 010
(Old) Field Code (New)
00 00
(Old) Area Code (New)
30 30
(Old) Pool Code (New)

James D. Mansdorfer, Agent
Southern California Gas Company
9400 Oakdale Ave.
Chatsworth CA 91313

Ventura, California
October 15, 2008

Your proposal to Redrill well "Seson Fee" 7, A.P.I. No. 037-00653, Section 33, T. 3N, R. 16W, S.B. B. & M., Aliso Canyon Field, ----- Area, Seson-Frew Zone, Ventura, County, dated 10/07/08, received 10/08/08 has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

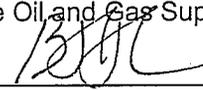
1. Blowout prevention equipment, as defined by this Division's publication No. M07, shall be installed and maintained in operating condition and meet the following minimum requirements: **Class III B 5M.**
2. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. An approved blowout prevention and control plan shall be available during the proposed operations.
4. This office shall be consulted before sidetracking the well or running any additional casing.
5. If extensive, unplanned drill pipe operations occur (such as fishing, milling, etc.) and there is the possibility of casing damage, the casing must be pressure tested prior to resuming normal operations. This Division must be notified to witness the tests.
6. This office shall be consulted before initiating any changes or additions to this proposed operation or if operations are to be suspended.
7. **THIS DIVISION SHALL BE NOTIFIED TO:**
 - a. Witness a test of the blowout prevention equipment prior to milling the 7" casing. Prior to notifying the Division engineer to witness the test the blind rams must be tested. Information on the blind rams test must be entered on the tour sheet along with the signature of the person in charge.
 - b. Witness a test to demonstrate there is no fluid access to the well between the 5" and 7" casings, after cleaning out below the top of the casing lap.

NOTE: In the event that a third party BOPE testing company is used then the blind rams, pipe rams and the annular preventer should be tested prior to notifying the Division to witness the remainder of the BOPE equipment testing. Information these tests must be entered on the tour sheet along with the signature of the person in charge.

Engineer: Bruce H. Hesson

Phone: (805) 654-4761

Hal Bopp
State Oil and Gas Supervisor

By 
Bruce Hesson, 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 is completed or the operations have been suspended. Issuance of this permit does not preclude the recipient from the obligation of being in compliance with all applicable Federal, State and Local laws, regulations and ordinances.

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

NOTICE OF INTENTION TO REWORK / REDRILL WELL 1208-345

C.E.Q.A. INFORMATION (when redrilling or deepening only)			
Exempt <input type="checkbox"/>	Neg. Dec. <input type="checkbox"/>	E.I.R. <input type="checkbox"/>	Document not required by local jurisdiction <input type="checkbox"/>
Class _____	S.C.H. No. _____	S.C.H. No. _____	
See Reverse Side			

FOR DIVISION USE ONLY			
Bond	Forms		EDP Well File
	OGD114	OGD121	
1000 000	111 ✓	115 ✓	

This notice and an indemnity or cash bond must be filed, and approval given, before the rework/redrill 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 canceled.

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework/redrill well Sesnon Fee No. 7 Rd No. 2 API No. 037-00653
(Circle one) (Well designation)

Sec. 28 T. 3N R. 16W SBB.&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 Attached Program

GS

2. The total depth is: 10411' feet. The effective depth is: 7800' feet.

3. Present completion zone (s): Sesnon Anticipated completion zone (s): 4500 PSI
(Name) (Name)

4. Present zone pressure: Variable Gas Storage psi. Anticipated/existing new zone pressure: 4500 PSI psi.

5. Last produced: _____ (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 Attached Redrill Program

OCT - 8 2008

For redrilling or deepening: 597' North and 1452' West of the Surface Location 9088' TVD
(Proposed bottom-hole coordinates) (Estimated true vertical depth)

The division must be notified if changes to this plan become necessary.

Name of Operator Southern California Gas Company	Telephone Number (818) 700-3208	Zip Code 91313
Address 9400 oakdale Ave.	City Chatsworth, CA	Date 10-7-08
Name of Person Filing Notice Dan Neville	Signature <i>Dan Neville</i>	

File In Duplicate *For Dan Neville*

C.E.Q.A. INFORMATION

Information for compliance with the California Environmental Quality Act of 1970 (C.E.Q.A.).

If an environmental document has been prepared by the lead agency, please submit a copy of the document with this notice or supply the following information:

Lead Agency: _____

Lead Agency Contact Person: _____

Address: _____

Phone: _____

FOR DIVISION USE ONLY

District review of environmental document (if applicable)? Yes No

Remarks: _____

CRITICAL WELL DEFINITION

As defined in the California Code of Regulations, Title 14, Section 1720 (a), "Critical well" means a well within:

1. 300 feet of the following:

- a. Any building intended for human occupancy that is not necessary to the operation of the well; or
- b. Any airport runway.

2. 100 feet of the following:

- a. Any dedicated public street, highway, or nearest rail of an operating railway that is in general use;
- b. Any navigable body of water or watercourse perennially covered by water;
- c. Any public recreational facility such as a golf course, amusement park, picnic ground, campground, or any other area of periodic high-density population; or
- d. Any officially recognized wildlife preserve.

Exceptions or additions to this definition may be established by the State Oil and Gas Supervisor upon his or her own judgment or upon written request of an operator. The written request must contain justification for such an exception.

WELL OPERATIONS REQUIRING BONDING

1. Drilling, re-drilling, or deepening any well.
2. Milling out or removing a casing or liner.
3. Running and cementing casing or tubing.
4. Running and cementing liners and inner liners.
5. Perforating casing in a previously unperforated interval for production, injection, testing, observation, or cementing purposes.
6. Drilling out any type of permanent plug.
7. Reentering an abandoned well having no bond.

OCT - 8 2008

Southern California Gas Co.

Sesnon Fee No. 7 Redrill No. 2

API No. 037- 00653

**Aliso Canyon Field
Sec. 28 – T3N – R16W, SBD&M
Los Angeles County, CA**

Horizontal Storage Zone Re-Drill Program

October 7, 2008

OCT - 8 2008



DRILTEK
PROFESSIONAL DRILLING MANAGEMENT

Sesnon Fee No. 7 Redrill No. 2
Aliso Canyon Field / Horizontal Storage Zone Completion
Los Angeles County, CA
Re-drill Program
October 7, 2008

OCT - 8 2008

Rig: Kenai Rig No. 44
API No.: 037- 00653
Well Depth: 9092' TVD, 10411' MD (Based on Scientific Drilling Plan: SF No. 7 RD2 Plan (10-7-08))
Zone of Interest: Sesnon Sands
Elevation: 2272' Ground Level w/ KB 2295'
Kelly Bushing: 23'
Base of Fresh Water: +/- 1500'

Surface Location: X= 6390006.072 and Y= 1934473.9, State Plain Zone 405 California (V)

Kick Off Point Location: 7800' MD, X=6390015 and Y=1934459. This will be confirmed after the Redrill No. 1 is completed.

New Bottom Hole Location:

1. X= 6389393 and Y= 1934908 at 9092' TVD or 9556' MD
2. X= 6388554 and Y= 1935071 at 9088' TVD or 10411' MD

Casing Program:

20" Conductor
13-3/8", 54.5#, J-55, ST&C
7", 23, 26 & 29#, N-80, LT&C

5", 15#, N-80, Hydril 521

0-37' Cemented at Ground Level
0-621' MD Cemented to Surface
0-9445' MD Cemented w/ 880
cuft in 11" open hole. EST TOC
@ 7650'
7200'- 10411' MD Cemented
above the liner hanger

Note:

1. A whipstock has been set at 7540' and a window cut in the 7" casing from 7512' to 7525'.
2. The 7" casing was tested to 1000 psi.
3. A 6 1/8' bit was run through the 7", 29# casing at surface.
4. 7" Casing:

7", 29#	9445'-8572'
7", 26#	8752'-6503'
7", 23#	6503'-58'
7", 29#	58'-To Surface

Wellhead:

13-5/8" (5M) X 13-3/8" SOW casing head
With 7" C-22 casing slips
13-5/8" 3M x 11" 5M casing spool with 7" secondary seals
11" (5M) X 11" (5M) tubing spool

BOPE & Well Control:

6 1/8" / 7" Hole Section: 11" DOG Class III (5M) SRBA

Potential Hazards:

- Keep the hole full at all times
- Check for flow with pumps off prior to tripping
- Possible lost circulation

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BHST:

185°F based on a 1.1°/100' geothermal gradient

Pre-Spud

- Secure all necessary permits. Post the Division of Oil and Gas, "Permit to Conduct Well Operations" in the doghouse.
- This will be a dry location. Plan to have cutting bins on location after rig and pits are set.
- Rig up solids control equipment: 2-Brant linear motion flowline cleaners, 1-1000 gpm mud cleaner and centrifuge. Class B hole monitoring equipment will be needed to meet CDOGGR requirements.
- Satellite communications will need to be installed on location prior to spud.
- Mix spud mud. Check with other Kenai Rig's regarding spud mud prior to mixing.
- Hold pre-spud job safety meeting with rig crew and personnel on location.

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Redrill Operations

1. If the Sesnon Fee No. 7 Rd No. 1 is not successful, cement plug will be placed across any hydrocarbon shows to abandon the lower section of the wellbore. The Southern California Gas Company will then take over the well and lay a cement kick off plug to redrill the well.
2. Run in the hole picking up 15 jts of 2 7/8" tubing and 3 1/2" drill pipe to 8000'. Lay a cement kick off plug from 8000' to 7700'. Mix and pump the following cement kick off plug:

120 cuft of Class "G" with .75% CD-32 and .3% R-3 mixed at 17.0 ppg

3. Pull out of the hole to 7500' and circulate the well clean. Pull out of the hole, lay down the 2 7/8" tubing and pick up a 6 1/8" bit and rotary drilling assembly. Run in the hole and polish off the cement plug to 7800' or until hard cement is drilled. Pull out of the hole. Pick up a 7" RWD tool, directional tools and MWD. Run back in the hole to 7800' and sidetrack around the old wellbore.
4. Drill 6 1/8" by 7" hole to total depth at 10411' MD / 9092' TVD.
 - a. Pick up a 4 3/4" PCD bit, 7" RWD tool, directional tools and MWD. Run 30 joints of 3 1/2" HWDP with the jars on top of the directional tools.

Note: Have a selection of 6 1/8" button and PDC bits on location in the event the underreaming tool does not drill or stops drilling during the operation. These zones were drilled a few years ago with limited success using PDC bits. Once the Sesnon Sands are drilled the formation gets **Very Hard**. Have some short button bits on location with diamond enhanced gauge protection.
 - b. Mud logger out of the shoe of the 7" casing with a 2 man 24 hour unit collecting both wet and dry samples every 30', and gas chromatograph.
 - c. Follow the Scientific Drilling directional program: Sesnon Fee No. 7 RD 2 Plan (10-7-08).

Target No. 1: X= 6389393 and Y= 1934908 at 9092' TVD or 9556' MD.

Target No. 2 & Total Depth: X= 6388554 and Y= 1935071 at 9088 TVD or 10411' MD.

- d. Wipe the hole back to the shoe every 24-36 hours or as the hole dictates. Monitor the wiper trips and adjust as needed.
- e. BHA: Directional Drilling Assembly as specified by the directional driller on

location.

- f. Cypan/Acrylaflow Low Solids Non-dispersed water based mud will be used. Sized Calcium carbonate will be added to prevent fluid loss and Soltex will be used to seal the formation. This should prevent fluid loss to the formation and prevent differential sticking problems. Drilling lubricant will be added to the mud to keep the hole as "slick" as possible. See the attached mud program and follow the weight up schedule as outlined.
- Increase the mud weight to maintain connection gas below 100 units.
 - Record SPP and SPR every tour or at MW change
 - Check for flow with the pump off prior to trips
 - Have drilling lubricant on location if hole drag becomes a problem
 - Make sure there is enough Barite on location to weight up the pits and the hole 1 ppg
 - Have lost circulation material on location. The gas storage zone is approximately 3600 psi zone pressure.

5. At total depth of 10411' MD, circulate and condition the hole for logging.

- a. Wipe the hole and condition for open hole logs.
- b. Raise the mud weight if fill is encountered or excessive gas.
- c. Strap DP to BHA during the wiper trip.
- d. Rig up to run the logs on a Tool Pusher Logging string set up.

6. Run open hole logs as directed by Southern California Gas Co. (See attached Formation Evaluation program).

7. Make a conditioning trip to prepare the hole for running the 5" liner. Pull out of the hole and lay down the directional tools and BHA.

8. Run 5", 15#, N-80, Hydril 521 liner from 7200' to 10411' as follows:

- a. Float Shoe
- b. 1 joint of 5", N-80 Casing
- c. Float Collar
- d. 1 joint of 5", N-80 Casing
- e. Landing Collar
- f. +/- 3211' of 5", N-80 Casing
- g. 5" by 7" Baker Hydraulic Liner Hanger
- h. Annular Packer w/ Tie Back Sleeve
- i. Centralizers to be placed two on the bottom joint then every joint through the open hole.

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Note: Place two flag joints in the casing string; one at the top of the producing interval and one in the middle on the producing interval.

9. Cement the 5" liner 3-5' off bottom as follows:

- a. With the casing at bottom, reduce the yield point to 8-10 #/100 sq-ft while circulating a minimum 150% of the hole volume.
- b. Reciprocate the liner while circulating.
- c. Rig up cementers with 1 pump truck and pressure test the lines to 5000 psi.
- d. Drop the ball and set the liner hanger.
- e. 10 bbls of 8.4 ppg Water Spacer at 5 BPM.
- f. 10 bbls of 8.4 ppg Mud Flush Spacer at 5 BPM.
- g. Slurry: Class "G", 10% bwoc BA-90, .5% bwoc R-3, .7% bwoc CD-32, .5%bwoc FL-52, 1 gal/100 sks FP-6L, .25% bwoc SM, 30% bwoc Silica Flour, 1% bwoc BA-10A, (Excess 25%):

Volume: 550 cf / 290 Sacks

Yield: 1.90 Ft/ sk

Mix Water: 8.55 gps

Fill: 3211'

Density 14.50 ppg

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Note: The cement volume will be adjusted based on the caliper log.

- h. Purge cement from surface lines.
- i. Drop the wiper dart and displace the cement with drilling mud to the float collar at 6-8 BPM. Reduce the pump rate to 4 BPM for the final 10 bbls of displacement.
- j. Bump the plug and check the floats.
- k. Set the liner packer.
- l. Pull above the top of the liner packer and reverse circulate the liner top clean.

Note: review detailed liner running and cementing procedure.

10. Make up 6 1/8" bit and Baker Roto-Vert casing scraper and run in the hole. Clean out to the top of the liner at +/- 7200'. Pressure test the liner top to 1000 psi.

11. Pull out of the hole and lay down the drill pipe. Secure the well and rig down and move out the drilling rig.

- a. Remove the BOPE.
- b. Install the 2 7/8", 5M tree per Shaffer's specifications.
- c. Secure the well.
- d. Release the rig.
- e. Clean up the location after the rig has moved out. Fill the rat and mouse holes.

Note: Completion procedure to follow after openhole logs have been reviewed and the perforated interval chosen.

Southern California Gas Co.

Sesnon Fee No. 7 Redrill No. 2

API No. 037- 00653

**Aliso Canyon Field
Sec. 28 – T3N – R16W, SBD&M
Los Angeles County, CA**

Horizontal Storage Zone Re-Drill Program

October 7, 2008

OCT - 8 2008



DRILTEK
PROFESSIONAL DRILLING MANAGEMENT

Company: TRIO PETROLEUM	Date: 10/7/2008	Time: 09:19:09	Page: 1
Field: ALISO CANYON	Co-ordinate(NE) Reference:	Well: SESNON FEE 7, Grid North	
Site: SESNON FEE	Vertical (TYD) Reference:	7 RD2 2295.7	
Well: SESNON FEE 7	Section (VS) Reference:	Well (0.00N,0.00E,292.35Azi)	
Wellpath: SESNON FEE 7 RD2	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Field: ALISO CANYON LOS ANGELES COUNTY CALIFORNIA, U.S.A.	
Map System: US State Plane Coordinate System 1983	Map Zone: California, Zone V
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: lgrf2005

Site: SESNON FEE CALIFORNIA, U.S.A. LOS ANGELES COUNTY			
Site Position:	Northing: 1934000.00 ft	Latitude: 34 18 19.319 N	
From: Map	Easting: 8390000.00 ft	Longitude: 118 34 6.550 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 0.00 ft		Grid Convergence: -0.32 deg	

Well: SESNON FEE 7 SUR. N 1934474.00, E 8390006.00		Slot Name:	
Well Position: +N/-S 474.00 ft	Northing: 1934474.00 ft	Latitude: 34 18 24.008 N	
+E/-W 6.00 ft	Easting: 8390006.00 ft	Longitude: 118 34 6.510 W	
Position Uncertainty: 0.00 ft			

Wellpath: SESNON FEE 7 RD2		Drilled From: Surface	
Current Datum: 7 RD2	Height 2295.70 ft	Tie-on Depth: 0.00 ft	
Magnetic Data: 10/7/2008		Above System Datum: Mean Sea Level	
Field Strength: 47836 nT		Declination: 13.01 deg	
Vertical Section: Depth From (TYD)	+N/-S	Mag Dip Angle: 59.07 deg	
ft	ft	ft	Direction deg
9088.70	0.00	0.00	292.35

Plan: Plan #3 100708v3	Date Composed: 10/6/2008
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information

MD	Incl	Azim	TYD	+N/-S	+E/-W	DLS	Build	Turn	TEO	Target
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7540.00	0.00	0.00	7540.00	0.00	0.00	0.00	0.00	0.00	0.00	
7800.00	7.80	147.21	7799.20	-14.85	8.57	3.00	3.00	0.00	147.21	
8365.52	19.09	8.65	8355.73	45.31	44.84	4.50	2.00	-24.50	-149.75	
8438.74	19.09	8.65	8424.92	68.99	48.45	0.00	0.00	0.00	0.00	
9556.87	90.24	281.03	9092.29	434.04	-812.91	8.00	6.36	-7.84	-87.68	S7 RD2 TA
9558.84	90.24	280.99	9092.28	434.38	-814.65	2.00	0.04	-2.00	-88.96	
10411.65	90.24	280.99	9088.70	597.00	-1452.00	0.00	0.00	0.00	0.00	S7 RD2 T6

Annotation

MD	TYD

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Company: TRIO PETROLEUM	Date: 10/7/2008	Time: 09:19:09	Page: 2
Field: ALISO CANYON	Co-ordinate(NE) Reference:	Well: SESNON FEE 7, Grid North	
Site: SESNON FEE	Vertical (TVD) Reference:	7 RD2 2295.7	
Well: SESNON FEE 7	Section (VS) Reference:	Well (0.00N,0.00E,292.35Azi)	
Wellpath: SESNON FEE 7 RD2	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Sys TVD ft	MapN ft	MapE ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2295.70	1934474.00	6390006.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	-2195.70	1934474.00	6390006.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	-2095.70	1934474.00	6390006.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	-1995.70	1934474.00	6390006.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	-1895.70	1934474.00	6390006.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	-1795.70	1934474.00	6390006.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	-1695.70	1934474.00	6390006.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	-1595.70	1934474.00	6390006.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	-1495.70	1934474.00	6390006.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	-1395.70	1934474.00	6390006.00
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	-1295.70	1934474.00	6390006.00
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	-1195.70	1934474.00	6390006.00
1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	-1095.70	1934474.00	6390006.00
1300.00	0.00	0.00	1300.00	0.00	0.00	0.00	0.00	-995.70	1934474.00	6390006.00
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	-895.70	1934474.00	6390006.00
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	-795.70	1934474.00	6390006.00
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	-695.70	1934474.00	6390006.00
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	-595.70	1934474.00	6390006.00
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	-495.70	1934474.00	6390006.00
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	-395.70	1934474.00	6390006.00
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	-295.70	1934474.00	6390006.00
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	-195.70	1934474.00	6390006.00
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	-95.70	1934474.00	6390006.00
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	4.30	1934474.00	6390006.00
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	104.30	1934474.00	6390006.00
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	204.30	1934474.00	6390006.00
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	304.30	1934474.00	6390006.00
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	404.30	1934474.00	6390006.00
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	504.30	1934474.00	6390006.00
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	604.30	1934474.00	6390006.00
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	704.30	1934474.00	6390006.00
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	804.30	1934474.00	6390006.00
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	904.30	1934474.00	6390006.00
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	1004.30	1934474.00	6390006.00
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	1104.30	1934474.00	6390006.00
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	1204.30	1934474.00	6390006.00
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	1304.30	1934474.00	6390006.00
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	1404.30	1934474.00	6390006.00
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	1504.30	1934474.00	6390006.00
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	1604.30	1934474.00	6390006.00
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	1704.30	1934474.00	6390006.00
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	1804.30	1934474.00	6390006.00
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	1904.30	1934474.00	6390006.00
4300.00	0.00	0.00	4300.00	0.00	0.00	0.00	0.00	2004.30	1934474.00	6390006.00
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	2104.30	1934474.00	6390006.00
4500.00	0.00	0.00	4500.00	0.00	0.00	0.00	0.00	2204.30	1934474.00	6390006.00
4600.00	0.00	0.00	4600.00	0.00	0.00	0.00	0.00	2304.30	1934474.00	6390006.00
4700.00	0.00	0.00	4700.00	0.00	0.00	0.00	0.00	2404.30	1934474.00	6390006.00
4800.00	0.00	0.00	4800.00	0.00	0.00	0.00	0.00	2504.30	1934474.00	6390006.00
4900.00	0.00	0.00	4900.00	0.00	0.00	0.00	0.00	2604.30	1934474.00	6390006.00
5000.00	0.00	0.00	5000.00	0.00	0.00	0.00	0.00	2704.30	1934474.00	6390006.00
5100.00	0.00	0.00	5100.00	0.00	0.00	0.00	0.00	2804.30	1934474.00	6390006.00
5200.00	0.00	0.00	5200.00	0.00	0.00	0.00	0.00	2904.30	1934474.00	6390006.00

Company: TRIO PETROLEUM	Date: 10/7/2008	Time: 09:19:09	Page: 3
Field: ALISO CANYON	Co-ordinate(NE) Reference: Well: SESNON FEE 7, Grid North		
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Well: SESNON FEE 7	Section (VS) Reference: Well (0.00N,0.00E,292.35Azi)		
Wellpath: SESNON FEE 7 RD2	Survey Calculation Method: Minimum Curvatures	Db: Sybase	

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Sys TVD ft	MapN ft	MapE ft
5300.00	0.00	0.00	5300.00	0.00	0.00	0.00	0.00	3004.30	1934474.00	6390006.00
5400.00	0.00	0.00	5400.00	0.00	0.00	0.00	0.00	3104.30	1934474.00	6390006.00
5500.00	0.00	0.00	5500.00	0.00	0.00	0.00	0.00	3204.30	1934474.00	6390006.00
5600.00	0.00	0.00	5600.00	0.00	0.00	0.00	0.00	3304.30	1934474.00	6390006.00
5700.00	0.00	0.00	5700.00	0.00	0.00	0.00	0.00	3404.30	1934474.00	6390006.00
5800.00	0.00	0.00	5800.00	0.00	0.00	0.00	0.00	3504.30	1934474.00	6390006.00
5900.00	0.00	0.00	5900.00	0.00	0.00	0.00	0.00	3604.30	1934474.00	6390006.00
6000.00	0.00	0.00	6000.00	0.00	0.00	0.00	0.00	3704.30	1934474.00	6390006.00
6100.00	0.00	0.00	6100.00	0.00	0.00	0.00	0.00	3804.30	1934474.00	6390006.00
6200.00	0.00	0.00	6200.00	0.00	0.00	0.00	0.00	3904.30	1934474.00	6390006.00
6300.00	0.00	0.00	6300.00	0.00	0.00	0.00	0.00	4004.30	1934474.00	6390006.00
6400.00	0.00	0.00	6400.00	0.00	0.00	0.00	0.00	4104.30	1934474.00	6390006.00
6500.00	0.00	0.00	6500.00	0.00	0.00	0.00	0.00	4204.30	1934474.00	6390006.00
6600.00	0.00	0.00	6600.00	0.00	0.00	0.00	0.00	4304.30	1934474.00	6390006.00
6700.00	0.00	0.00	6700.00	0.00	0.00	0.00	0.00	4404.30	1934474.00	6390006.00
6800.00	0.00	0.00	6800.00	0.00	0.00	0.00	0.00	4504.30	1934474.00	6390006.00
6900.00	0.00	0.00	6900.00	0.00	0.00	0.00	0.00	4604.30	1934474.00	6390006.00
7000.00	0.00	0.00	7000.00	0.00	0.00	0.00	0.00	4704.30	1934474.00	6390006.00
7100.00	0.00	0.00	7100.00	0.00	0.00	0.00	0.00	4804.30	1934474.00	6390006.00
7200.00	0.00	0.00	7200.00	0.00	0.00	0.00	0.00	4904.30	1934474.00	6390006.00
7300.00	0.00	0.00	7300.00	0.00	0.00	0.00	0.00	5004.30	1934474.00	6390006.00
7400.00	0.00	0.00	7400.00	0.00	0.00	0.00	0.00	5104.30	1934474.00	6390006.00
7500.00	0.00	0.00	7500.00	0.00	0.00	0.00	0.00	5204.30	1934474.00	6390006.00
7540.00	0.00	0.00	7540.00	0.00	0.00	0.00	0.00	5244.30	1934474.00	6390006.00
7600.00	1.80	147.21	7599.99	-0.79	0.51	-0.77	3.00	5304.29	1934473.21	6390006.51
7700.00	4.80	147.21	7699.81	-5.63	3.63	-5.50	3.00	5404.11	1934468.37	6390009.63
7800.00	7.80	147.21	7799.20	-14.85	9.57	-14.50	3.00	5503.50	1934459.15	6390015.57
7900.00	4.52	117.10	7898.63	-22.36	16.76	-24.00	4.50	5602.93	1934451.64	6390022.76
8000.00	4.52	57.33	7998.37	-22.02	23.58	-30.19	4.50	5702.67	1934451.98	6390029.58
8100.00	7.80	27.24	8097.80	-13.86	30.01	-33.02	4.50	5802.10	1934460.14	6390036.01
8200.00	11.91	16.20	8196.32	2.09	36.00	-32.50	4.50	5900.62	1934476.09	6390042.00
8300.00	16.22	10.86	8293.30	25.73	41.51	-28.61	4.50	5997.60	1934499.73	6390047.51
8365.52	19.09	8.65	8355.73	45.31	44.84	-24.24	4.50	6060.03	1934519.31	6390050.84
8400.00	19.09	8.65	8368.31	56.46	46.54	-21.57	0.00	6092.61	1934530.46	6390052.54
8438.74	19.09	8.65	8424.92	68.99	48.45	-18.57	0.00	6129.22	1934542.99	6390054.45
8450.00	19.15	5.91	8435.56	72.65	48.91	-17.61	8.00	6139.86	1934546.65	6390054.91
8500.00	19.88	354.11	8482.70	89.27	48.89	-11.27	8.00	6187.00	1934563.27	6390054.89
8550.00	21.32	343.49	8529.52	106.45	45.43	-1.54	8.00	6233.82	1934580.45	6390051.43
8600.00	23.34	334.38	8575.79	124.10	38.56	11.53	8.00	6280.09	1934598.10	6390044.56
8650.00	25.80	326.78	8621.27	142.14	28.31	27.86	8.00	6325.57	1934616.14	6390034.31
8700.00	28.59	320.50	8665.75	160.48	14.74	47.39	8.00	6370.05	1934634.48	6390020.74
8750.00	31.62	315.28	8709.00	179.03	-2.10	70.02	8.00	6413.30	1934653.03	6390003.90
8800.00	34.83	310.92	8750.83	197.70	-22.12	95.64	8.00	6455.13	1934671.70	6389983.88
8850.00	38.17	307.21	8791.03	216.40	-45.22	124.11	8.00	6495.33	1934690.40	6389960.78
8900.00	41.61	304.03	8829.39	235.04	-71.29	155.31	8.00	6533.69	1934709.04	6389934.71
8950.00	45.12	301.25	8865.74	253.53	-100.20	189.09	8.00	6570.04	1934727.53	6389905.80
9000.00	48.70	298.80	8899.89	271.77	-131.82	225.27	8.00	6604.19	1934745.77	6389874.18
9050.00	52.32	296.60	8931.69	289.69	-165.99	263.68	8.00	6635.99	1934763.89	6389840.01
9100.00	55.98	294.61	8960.97	307.18	-202.53	304.13	8.00	6665.27	1934781.18	6389803.47
9150.00	59.67	292.78	8987.59	324.17	-241.28	346.43	8.00	6691.89	1934798.17	6389764.72
9200.00	63.39	291.09	9011.42	340.57	-282.05	390.37	8.00	6715.72	1934814.57	6389723.95
9250.00	67.12	289.50	9032.35	356.31	-324.63	435.74	8.00	6736.65	1934830.31	6389681.37

SCIENTIFIC DRILLING

Planning Report

Company: TRIO PETROLEUM	Date: 10/7/2008	Time: 09:19:09	Page: 4
Field: ALISO CANYON	Co-ordinate(NE) Reference: Well: SESNON FEE 7, Grid North		
Site: SESNON FEE	Vertical (TVD) Reference: 7 RD2 2295.7		
Well: SESNON FEE 7	Section (VS) Reference: Well (0.00N,0.00E,292.35Azi)		
Wellpath: SESNON FEE 7 RD2	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey

MD ft	Incl deg	Azim. deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Sys TVD ft	MapN ft	MapE ft
9300.00	70.86	288.00	9050.27	371.31	-368.83	482.31	8.00	6754.57	1934845.31	6389637.17
9350.00	74.62	286.57	9065.10	385.48	-414.41	529.87	8.00	6769.40	1934859.48	6389591.59
9400.00	78.39	285.18	9076.77	398.78	-461.17	578.16	8.00	6781.07	1934872.78	6389544.83
9450.00	82.16	283.84	9085.21	411.12	-508.87	626.98	8.00	6789.51	1934885.12	6389497.13
9500.00	85.94	282.52	9090.40	422.45	-557.28	676.06	8.00	6794.70	1934896.45	6389448.72
9550.00	89.72	281.21	9092.29	432.72	-606.17	725.18	8.00	6796.59	1934906.72	6389399.83
9556.87	90.24	281.03	9092.29	434.04	-612.91	731.92	8.00	6796.59	1934908.04	6389393.09
9558.64	90.24	280.99	9092.28	434.38	-614.65	733.65	2.00	6796.58	1934908.38	6389391.35
9600.00	90.24	280.99	9092.11	442.26	-655.25	774.20	0.00	6796.41	1934916.26	6389350.75
9700.00	90.24	280.99	9091.69	461.33	-753.41	872.24	0.00	6795.99	1934935.33	6389252.59
9800.00	90.24	280.99	9091.27	480.39	-851.58	970.28	0.00	6795.57	1934954.39	6389154.42
9900.00	90.24	280.99	9090.85	499.46	-949.74	1068.32	0.00	6795.15	1934973.46	6389056.26
10000.00	90.24	280.99	9090.43	518.52	-1047.91	1166.36	0.00	6794.73	1934992.52	6388958.09
10100.00	90.24	280.99	9090.01	537.59	-1146.07	1264.40	0.00	6794.31	1935011.59	6388859.93
10200.00	90.24	280.99	9089.59	556.65	-1244.24	1362.44	0.00	6793.89	1935030.65	6388761.76
10300.00	90.24	280.99	9089.17	575.72	-1342.40	1460.48	0.00	6793.47	1935049.72	6388663.60
10400.00	90.24	280.99	9088.75	594.78	-1440.57	1558.52	0.00	6793.05	1935068.78	6388565.43
10411.65	90.24	280.99	9088.70	597.00	-1452.00	1569.94	0.00	6793.00	1935071.00	6388554.00

OCT - 8 2008



TRIO PETROLEUM INC.

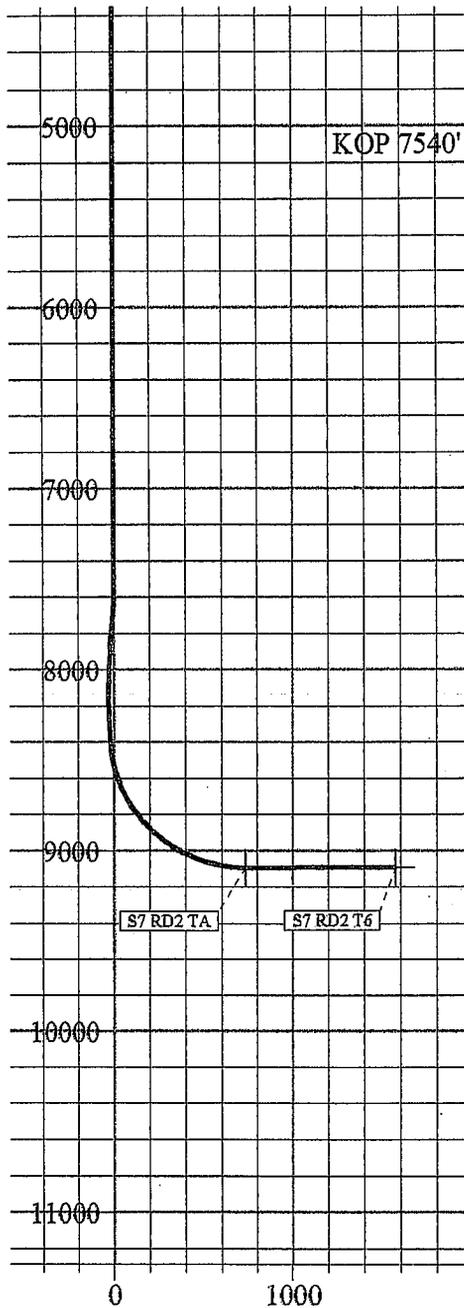
Field: ALISO CANYON
 Site: SESNON FEE
 Well: SESNON FEE 7
 Wellpath: SESNON FEE 7 RD2
 Plan: Plan #3 100708v3



Azimuths to Grid North
 True North: 0.32°
 Magnetic North: 13.33°

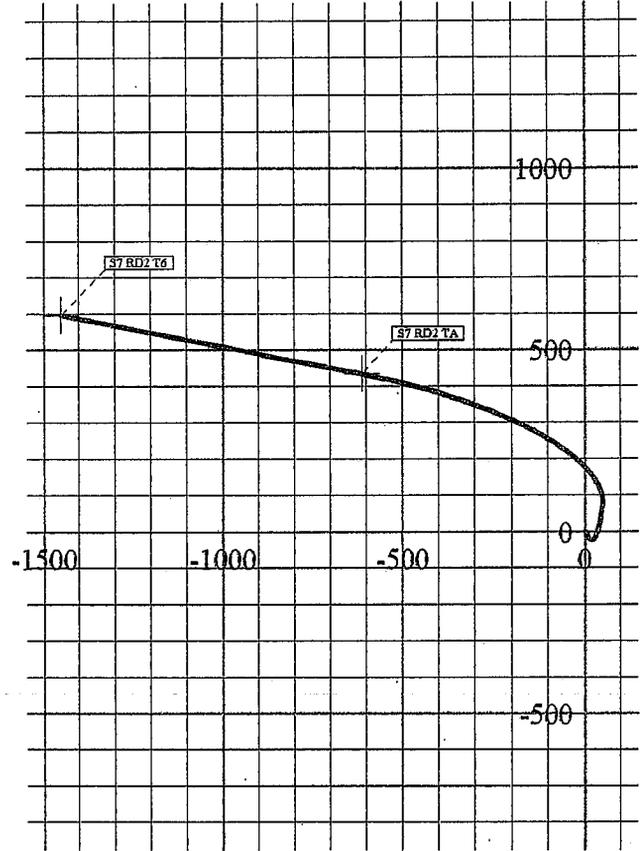
Magnetic Field
 Strength: 47836nT
 Dip Angle: 59.07°
 Date: 10/7/2008
 Model: igrf2005

True Vertical Depth [1000ft/in]



Vertical Section at 292.35° [1000ft/in]

South(-)/North(+) [500ft/in]



West(-)/East(+) [500ft/in]



KOP 7540'
 DOG LEG RATE 3, 4.5, 8 & 2 deg/100'
 TARGET POINT

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
S7 RD2 T6	9088.70	597.00	-1452.00	Point
S7 RD2 TA	9092.29	434.04	-612.91	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	7540.00	0.00	0.00	7540.00	0.00	0.00	0.00	0.00	0.00	
3	7800.00	7.80	147.21	7799.20	-14.85	9.57	3.00	147.21	-14.50	
4	8365.52	19.09	8.65	8355.73	45.31	44.84	4.50	-149.75	-24.24	
5	8438.74	19.09	8.65	8424.92	68.99	48.45	0.00	0.00	-18.57	
6	9556.87	90.24	281.03	9092.29	434.04	-612.91	8.00	-87.68	731.92	S7 RD2 TA
7	9558.64	90.24	280.99	9092.28	434.38	-614.65	2.00	-88.96	733.65	
8	10411.65	90.24	280.99	9088.70	597.00	-1452.00	0.00	0.00	1569.94	S7 RD2 T6

Plan: Plan #3 100708v3 (SESNON FEE 7/SESNON FEE 7 RD2)

Created By: PATRICK TURPIN Date: 10/7/2008
 Checked: _____ Date: _____
 Reviewed: _____ Date: _____
 Approved: _____ Date: _____

OCT - 8 2008

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

NOTICE OF INTENTION TO REWORK / REDRILL WELL P208-293

C.E.Q.A. INFORMATION (when redrilling or deepening only)			
Exempt <input type="checkbox"/>	Neg. Dec. <input type="checkbox"/>	E.I.R. <input type="checkbox"/>	Document not required by local jurisdiction <input type="checkbox"/>
Class _____	S.C.H. No. _____	S.C.H. No. _____	
See Reverse Side			

FOR DIVISION USE ONLY			
Bond	Forms		EDP Well File
	OGD114 <input checked="" type="checkbox"/>	OGD121 <input checked="" type="checkbox"/>	
100, 000.	111 <input checked="" type="checkbox"/>	115 <input checked="" type="checkbox"/>	

This notice and an indemnity or cash bond must be filed, and approval given, before the rework/redrill 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 canceled.

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework/redrill well Sesnon Fee No. 7 *Q.D. No. 1* (Well designation) API No. 037-00653

Sec. 28 T. 3N R. 16W SBB.&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 Attached Program

2. The total depth is: 9445' feet. The effective depth is: 7530' feet.

3. Present completion zone (s): Sesnon / Frew (Name) Anticipated completion zone (s): Sesnon / Frew (Name)

4. Present zone pressure: Variable Gas Storage psi. Anticipated/existing new zone pressure: 4500 PSI psi.

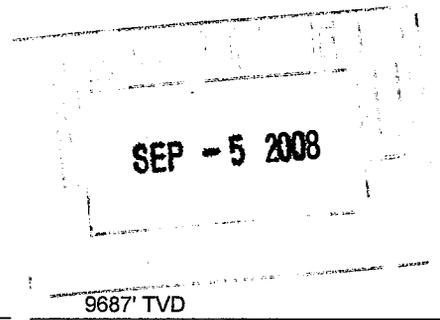
5. Last produced: _____ (Date) _____ (Oil, B/D) _____ (Water, B/D) _____ (Gas, Mcf/D)

(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 Attached Redrill Program



For redrilling or deepening: 761' South and 379' East of the Surface Location (Proposed bottom-hole coordinates) 9687' TVD (Estimated true vertical depth)

The division must be notified if changes to this plan become necessary.

Name of Operator Trio Petroleum, Inc.	Telephone Number (661) 324-3911	
Address 5401 Business Park South Suite 115	City Bakersfield	Zip Code 93309
Name of Person Filing Notice C. C. Horace	Signature <i>C. C. Horace</i>	Date 9/3/08

File In Duplicate

C.E.Q.A. INFORMATION

Information for compliance with the California Environmental Quality Act of 1970 (C.E.Q.A.).

If an environmental document has been prepared by the lead agency, please submit a copy of the document with this notice or supply the following information:

Lead Agency: _____

Lead Agency Contact Person: _____

Address: _____

Phone: _____

FOR DIVISION USE ONLY

District review of environmental document (if applicable)? Yes No

Remarks: _____

CRITICAL WELL DEFINITION

As defined in the California Code of Regulations, Title 14, Section 1720 (a), "Critical well" means a well within:

1. 300 feet of the following:
 - a. Any building intended for human occupancy that is not necessary to the operation of the well; or
 - b. Any airport runway.
2. 100 feet of the following:
 - a. Any dedicated public street, highway, or nearest rail of an operating railway that is in general use;
 - b. Any navigable body of water or watercourse perennially covered by water;
 - c. Any public recreational facility such as a golf course, amusement park, picnic ground, campground, or any other area of periodic high-density population; or
 - d. Any officially recognized wildlife preserve.

Exceptions or additions to this definition may be established by the State Oil and Gas Supervisor upon his or her own judgment or upon written request of an operator. The written request must contain justification for such an exception.

WELL OPERATIONS REQUIRING BONDING

1. Drilling, re-drilling, or deepening any well.
2. Milling out or removing a casing or liner.
3. Running and cementing casing or tubing.
4. Running and cementing liners and inner liners.
5. Perforating casing in a previously unperforated interval for production, injection, testing, observation, or cementing purposes.
6. Drilling out any type of permanent plug.
7. Reentering an abandoned well having no bond.

SEP - 5 2008

TRIO Petroleum , Inc.

Sesnon Fee No. 7 Redrill No. 1

API No. 037- 00653

**Aliso Canyon Field
Sec. 33 – T3N – R16W, SBD&M
Los Angeles County, CA**

Re-Drill Program

September 2, 2008



DRILTEK
PROFESSIONAL DRILLING MANAGEMENT

SEP - 5 2008

**Seson Fee No. 7 Redrill No. 1
Aliso Canyon Field / Seson Sand Test
Los Angeles County, CA
Re-drill Program
September 2, 2008**

SEP - 5 2008

Rig: Kenai Rig No. 44
API No.: 037- 00653
Well Depth: 9687' TVD, 9830' MD (Based on Sperry Plan: RD1 Plan #2, (20-Aug-08))
Zone of Interest: Seson Sands
Elevation: 2272' Ground Level w/ KB 2304'
Kelly Bushing: 32'
Base of Fresh Water: +/- 1500'

Surface Location: X= 6390006.072 and Y= 1934473.9, State Plain Zone 405 California
(V)

Kick Off Point Location: 7000' MD, Same as surface, assumed straight hole

New Bottom Hole Location: X= 6390440 and Y= 1933712 at 7404' SS, 9687' TVD or
9830' MD

Casing Program:

20" Conductor	0-37' Cemented at Ground Level
13-3/8", 54.5#, J-55, ST&C	0-621' MD Cemented to Surface
7", 23, 26 & 29#, N-80, LT&C	0-9445' MD Cemented w/ 880 cuft in 11" open hole. EST TOC @ 7650'
5", 15#, N-80, LT&C	7200'-9830' MD Cemented above the liner hanger

Note:

1. A cement retainer was set in the well at 7530' and cement squeezed below the retainer. A whipstock will be set on top of the retainer to sidetrack the well. The whipstock will be set in 7", 26# casing.

2. 7" Casing:

7", 29#	9445'-8572'
7", 26#	8752'-6503'
7", 23#	6503'-58'
7", 29#	58'-To Surface

Wellhead:

13-5/8" (5M) X 13-3/8" SOW casing head
With 7" C-22 casing slips
13-5/8" 3M x 11" 5M casing spool with 7" secondary seals
11" (5M) X 11" (5M) tubing spool

BOPE & Well Control:

6 1/8" / 7 7/8" Hole Section: 11" DOG Class III (5M) SRBA

Potential Hazards:

- Keep the hole full at all times
- Check for flow with pumps off prior to tripping
- Possible lost circulation

BHST:

185°F based on a 1.1°/100' geothermal gradient

Pre-Spud

- The mouse and rat hole will be drilled for the contracted drilling rig.
- Secure all necessary permits. Post the Division of Oil and Gas, "Permit to Conduct Well Operations" in the doghouse.
- This will be a dry location. Plan to have cutting bins on location after rig and pits are set.
- Rig up solids control equipment: 2-Brant linear motion flowline cleaners, 1-1000 gpm mud cleaner and centrifuge. Class B hole monitoring equipment will be needed to meet CDOGGR requirements.
- Satellite communications will need to be installed on location prior to spud.
- Mix spud mud. Check with other Kenai Rig's regarding spud mud prior to mixing.
- Hold pre-spud job safety meeting with rig crew and personnel on location.

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Redrill Operations

1. Move in and rig up contracted drilling rig.
 - a. Function test the main rig components prior to spud.
 - b. Install 11" Class III (5M) BOPE and test. Contact DOGGR to witness BOPE test.
 - c. Install mud cleaner, centrifuge set up for fine solids removal and discharge. Centrifuge will be set up for fine solids removal throughout the well.
 - d. Rig up PVT and Type "B" hole monitoring equipment
2. Run in the hole picking up and measuring 3 ½" drill pipe to the estimated top of the cement retainer at 7530'. Tag the top of the retainer and circulate and condition the drilling mud left in the hole. Pick up 10' and pressure test the casing to 1000 psi. Pull out of the hole.
3. Make up a 7", 26# bottom trip whipstock and run in the hole. Stop 60' above the cement retainer set at 7530' and run a gyro to orient the whipstock to 40 degrees of high side. Continue in the hole and set the whipstock. Shear the starting mill off the top of the whipstock and mill out the 7" casing. Continue milling until the string mills and watermelon mills have cleared the whipstock face and the window is completely dressed. Work through the window until there is no drag. Pull out of the hole with the milling tools.

Note: Whipstock must be able to run through the 7", 29# casing at surface with an ID of 6.184" and Drift 6.059".

4. Drill 6 1/8' by 7 7/8" hole to total depth at 9830' MD / 9687' TVD.
 - a. Pick up a 6 1/8" / 7 7/8" RWD bit, directional tools and MWD. Run 30 joints of 3 ½" HWDP with the jars on top of the directional tools.

Note: Have a selection of 6 1/8" button bits on location in the event the RWD tool does not drill or stops drilling during the operation. These zones were drilled a few years ago with limited success using PDC bits. Once the Sesnon Sands are drilled the formation gets **Very Hard**. Have some short button bits on location with diamond enhanced gauge protection.

- b. Mud logger out of the shoe of the 7" casing with a 2 man 24 hour unit collecting both wet and dry samples every 30', and gas chromatograph.
- c. Follow the Sperry directional program: Sesnon Fee No. 7, Plan: RD1 Plan #2

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(20-Aug-08).

Target No. 1: X= 6390111 and Y= 1934340 at 7747' TVD or 7765' MD.

Target No. 2 & Total Depth: X= 6390440 and Y=1933712 at 9686' TVD or 9830' MD.

- d. Wipe the hole back to the shoe every 24-36 hours or as the hole dictates. Monitor the wiper trips and adjust as needed.
 - e. BHA: Directional Drilling Assembly as specified by the directional driller on location.
 - f. Cypan/Acrylaflow Low Solids Non-dispersed water based mud will be used: see the attached mud program and follow the weight up schedule as outlined.
 - Increase the mud weight to maintain connection gas below 100 units.
 - Record SPP and SPR every tour or at MW change
 - Check for flow with the pump off prior to trips
 - Have drilling lubricant on location if hole drag becomes a problem
 - Make sure there is enough Barite on location to weight up the pits and the hole 1 ppg
 - Have lost circulation material on location. The gas storage zone is approximately 3000 psi zone pressure.
5. At total depth of 9830' MD, circulate and condition the hole for logging.
- a. Wipe the hole and condition for open hole logs.
 - b. Raise the mud weight if fill is encountered or excessive gas.
 - c. Strap DP to BHA during the wiper trip.
6. Run open hole logs as directed by Trio Petroleum, Inc. (See attached Formation Evaluation program).
7. Make a conditioning trip to prepare the hole for running the 5" liner. Pull out of the hole and lay down the directional tools and BHA.
8. Run 5", 15#, N-80, LT&C liner from 7200' to 9830' as follows:
- a. Float Shoe
 - b. 1 joint of 5", N-80 Casing
 - c. Float Collar
 - d. 1 joint of 5", N-80 Casing
 - e. Landing Collar
 - f. +/- 2550' of 5", N-80 Casing
 - g. 5" by 7" Baker Hydraulic Liner Hanger
 - h. Annular Packer w/ Tie Back Sleeve
 - i. Centralizers to be placed two on the bottom joint then every joint through the

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open hole.

Note: Place two flag joints in the casing string; one at the top of the producing interval and one in the middle on the producing interval.

9. Cement the 5" liner 3-5' off bottom as follows:

- a. With the casing at bottom, reduce the yield point to 8-10 #/100 sq-ft while circulating a minimum 150% of the hole volume.
- b. Reciprocate the liner while circulating.
- c. Rig up cementers with 1 pump truck and pressure test the lines to 5000 psi.
- d. Drop the ball and set the liner hanger.
- e. 10 bbls of 8.4 ppg Water Spacer at 5 BPM.
- f. 10 bbls of 8.4 ppg Mud Flush Spacer at 5 BPM.
- g. Slurry: Class "G", 35.0% SSA-1, 0.8% Halad-322, 0.25% Halad-344, 0.25% Halad-413, 0.5% D-Air, 0.4% Super CBL, 0.3% HR-5, Fresh Water, (Excess 25%):

Volume: 486 cf / 310 Sacks

Yield: 1.57 Ft/ sk

Mix Water: 6.44 gps

Fill: 2630'

Density 15.60 ppg

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Note: The cement volume will be adjusted based on the caliper log.

- h. Purge cement from surface lines.
- i. Drop the wiper dart and displace the cement with drilling mud to the float collar at 6-8 BPM. Reduce the pump rate to 4 BPM for the final 10 bbls of displacement.
- j. Bump the plug and check the floats.
- k. Set the liner packer.
- l. Pull above the top of the liner packer and reverse circulate the liner top clean.

Note: review detailed liner running and cementing procedure.

10. Make up 6 1/8" bit and Baker Roto-Vert casing scraper and run in the hole. Clean out to the top of the liner at +/- 7200'. Pull out of the hole and pick up WSO tools and pressure test the lap per the CDOGGR requirements. Pull out of the hole and lay down the test tools. Notify the CDOGGR to witness and approve the test.

11. Make up a 4.25" cement mill, (9) 3" DC, 2 3/8" tubing stinger and clean out the 5" liner to the landing collar. Pressure test the 5" liner. Change the well over to clean completion fluid (weight and type to be determined based on the final mud weight).

12. Pull out of the hole and lay down the drill pipe. Secure the well and rig down and move out the drilling rig.

- a. Remove the BOPE.
- b. Install the 2 7/8", 5M tree per Shaffer's specifications.
- c. Secure the well.
- d. Release the rig.
- e. Clean up the location after the rig has moved out. Fill the rat and mouse holes.

Note: Completion procedure to follow after open hole logs have been reviewed and the perforated interval chosen.

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Southern California Gas

Aliso Canyon

Sesnon Fee

_7

RD1 Plan #2

Plan: RD1 Plan #2 (20-Aug-08)

Sperry Drilling Services Combo Report

20 August, 2008

Well Coordinates: 1,934,473.90 N, 6,390,060.72 E (34° 18' 24.05" N, 118° 34' 05.71" W)
Ground Level: 2,272.70 ft

Local Coordinate Origin:

Viewing Datum:

TVDs to System:

North Reference:

Unit System:

Centered on Well_7
rkba (p) @ 2282.70ft (Kenal 44)
N
Grid
API - US Survey Feet

Version: 2003.14 Build: 82

HALLIBURTON

SEP - 5 2008

HALLIBURTON

Plan Report for _7 - RD1 Plan #2 (20-Aug-08)

Measured Depth (ft)	Inclination (°)	Azimuth (°)	TVD below System (ft)	Vertical Depth (ft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100ft)	Vertical Section (ft)	Comments
					Northing (ft)	Easting (ft)	Northing (ft)	Easting (ft)			
0.00	0.00	0.00	2,282.70	0.00	0.00 N	0.00 E	1,934,473.90	6,390,060.72	0.00	0.00	
7,000.00	0.00	0.00	-4,717.30	7,000.00	0.00 N	0.00 E	1,934,473.90	6,390,060.72	0.00	0.00	KOP / Start Build 3.00
7,100.00	3.00	161.18	-4,817.25	7,099.95	2.48 S	0.84 E	1,934,471.42	6,390,061.56	3.00	2.59	
7,200.00	6.00	161.18	-4,916.93	7,199.63	9.90 S	3.38 E	1,934,464.00	6,390,064.10	3.00	10.37	
7,300.00	9.00	161.18	-5,016.07	7,298.77	22.26 S	7.59 E	1,934,451.64	6,390,068.31	3.00	23.30	
7,400.00	12.00	161.18	-5,114.38	7,397.08	39.50 S	13.47 E	1,934,434.40	6,390,074.19	3.00	41.36	
7,500.00	15.00	161.18	-5,211.61	7,494.31	61.60 S	21.00 E	1,934,412.30	6,390,081.72	3.00	64.50	
7,529.69	15.89	161.18	-5,240.22	7,522.92	69.08 S	23.55 E	1,934,404.82	6,390,084.27	3.00	72.34	Start 69.23 hcd at 7529.69 MD
7,598.81	15.89	161.18	-5,306.80	7,589.50	87.02 S	29.87 E	1,934,386.88	6,390,090.39	0.00	91.12	Start DLS 3.00 TFO -37.28
7,600.00	15.92	161.10	-5,307.85	7,590.55	87.30 S	29.76 E	1,934,386.60	6,390,090.48	3.00	91.42	
7,700.00	18.39	155.35	-5,403.40	7,686.10	114.82 S	40.79 E	1,934,359.28	6,390,101.51	3.00	120.78	
7,765.25	20.08	152.35	-5,465.00	7,747.70	133.90 S	50.28 E	1,934,340.00	6,390,111.00	3.00	142.28	Start 2084.54 hcd at 7765.25 MD - SF7 RD1 Plan 2 T1
7,800.00	20.08	152.35	-5,497.64	7,780.34	144.47 S	55.82 E	1,934,329.43	6,390,116.54	0.00	154.21	
7,900.00	20.08	152.35	-5,591.56	7,874.26	174.89 S	71.75 E	1,934,299.01	6,390,132.47	0.00	188.54	
8,000.00	20.06	152.35	-5,685.48	7,968.18	205.31 S	87.69 E	1,934,268.59	6,390,146.41	0.00	222.87	
8,100.00	20.08	152.35	-5,779.40	8,062.10	235.73 S	103.63 E	1,934,238.17	6,390,164.35	0.00	257.21	
8,200.00	20.08	152.35	-5,873.32	8,156.02	266.15 S	119.56 E	1,934,207.75	6,390,180.28	0.00	291.54	
8,300.00	20.08	152.35	-5,967.24	8,249.94	296.56 S	135.50 E	1,934,177.34	6,390,196.22	0.00	325.87	
8,400.00	20.08	152.35	-6,061.16	8,343.86	326.98 S	151.43 E	1,934,146.92	6,390,212.15	0.00	360.20	
8,500.00	20.08	152.35	-6,155.07	8,437.77	357.40 S	167.37 E	1,934,116.50	6,390,228.09	0.00	394.53	
8,600.00	20.08	152.35	-6,248.99	8,531.69	387.82 S	183.30 E	1,934,086.08	6,390,244.02	0.00	428.87	
8,700.00	20.08	152.35	-6,342.91	8,625.61	418.24 S	199.24 E	1,934,055.66	6,390,259.96	0.00	463.20	
8,800.00	20.08	152.35	-6,436.83	8,719.53	448.66 S	215.18 E	1,934,025.24	6,390,275.90	0.00	497.53	
8,900.00	20.08	152.35	-6,530.75	8,813.45	479.07 S	231.11 E	1,933,994.83	6,390,291.83	0.00	531.86	
9,000.00	20.08	152.35	-6,624.67	8,907.37	509.49 S	247.05 E	1,933,964.41	6,390,307.77	0.00	566.20	
9,100.00	20.08	152.35	-6,718.59	9,001.29	539.91 S	262.98 E	1,933,933.99	6,390,323.70	0.00	600.53	
9,200.00	20.08	152.35	-6,812.51	9,095.21	570.33 S	278.92 E	1,933,903.57	6,390,339.64	0.00	634.86	
9,300.00	20.08	152.35	-6,906.43	9,189.13	600.75 S	294.85 E	1,933,873.15	6,390,355.57	0.00	669.19	
9,400.00	20.08	152.35	-7,000.35	9,283.05	631.16 S	310.79 E	1,933,842.74	6,390,371.51	0.00	703.53	
9,500.00	20.08	152.35	-7,094.28	9,376.96	661.58 S	326.73 E	1,933,812.32	6,390,387.45	0.00	737.86	
9,600.00	20.08	152.35	-7,188.18	9,470.88	692.00 S	342.66 E	1,933,781.90	6,390,403.38	0.00	772.19	
9,700.00	20.08	152.35	-7,282.10	9,564.80	722.42 S	358.60 E	1,933,751.48	6,390,419.32	0.00	806.52	
9,800.00	20.08	152.35	-7,376.02	9,658.72	752.84 S	374.53 E	1,933,721.06	6,390,435.25	0.00	840.86	
9,829.79	20.08	152.35	-7,404.00	9,686.70	761.90 S	379.28 E	1,933,712.00	6,390,440.00	0.00	851.08	TD at 9829.79 - SF7 RD1 Plan 2 TD

SEP - 5 2008

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Plan Report for _7 - RD1 Plan #2 (20-Aug-08)

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
7,000.00	7,000.00	0.00	0.00	KOP / Start Build 3.00
7,529.69	7,522.92	-69.08	23.55	Start 69.23 hold at 7529.69 MD
7,598.91	7,589.50	-87.02	29.67	Start DLS 3.00 TFO -37.28
7,765.25	7,747.70	-133.90	50.28	Start 2064.54 hold at 7765.25 MD
9,829.79	9,686.70	-761.90	379.26	TD at 9829.79

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (ft)
				+N/-S (ft)	+E/-W (ft)	
TD	No Target (Freehand)	153.54	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
7,500.00	7,000.00	Survey #1	MWD ISCWSA
7,000.00	9,829.72	RD1 Plan #2 (20-Aug-08)	MWD ISCWSA

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SF7 RD1 Plan 2 TD - plan hits target - Circle (radius 25.00)	0.00	360.00	9,686.70	-761.90	379.28	1,933,712.00	6,390,440.00	34.304593	-118.566981
SF7 RD1 Plan 2 T1 - plan hits target - Circle (radius 25.00)	0.00	0.00	7,747.70	-133.90	50.28	1,934,340.00	6,390,111.00	34.306313	-118.568083

SEP - 5 2008

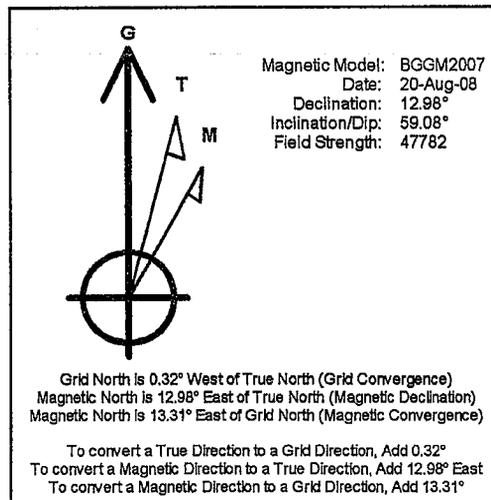
HALLIBURTON

North Reference Sheet for Sesnon Fee - _7 - RD1 Plan #2

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.
Vertical Depths are relative to rkbe (p) @ 2282.70ft (Kenai 44). Northing and Easting are relative to _7
Coordinate System is US State Plane 1983, California Zone V using datum North American Datum 1983, ellipsoid GRS 1980
Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is -118.000000°, Longitude Origin:0.000000°, Latitude Origin:35.466667°
False Easting: 6,581,666.67ft, False Northing: 1,640,416.67ft, Scale Reduction: 0.99995201

Grid Coordinates of Well: 1,934,473.90 ft N, 6,390,060.72 ft E
Geographical Coordinates of Well: 34° 18' 24.05" N, 118° 34' 05.71" W
Grid Convergence at Surface is: -0.32°

Based upon Minimum Curvature type calculations, at a Measured Depth of 9,829.79ft
the Bottom Hole Displacement is 851.08ft in the Direction of 153.54° (Grid).
Magnetic Convergence at surface is: -13.31° (20 August 2008, , BGGM2007)



SEP - 5 2008

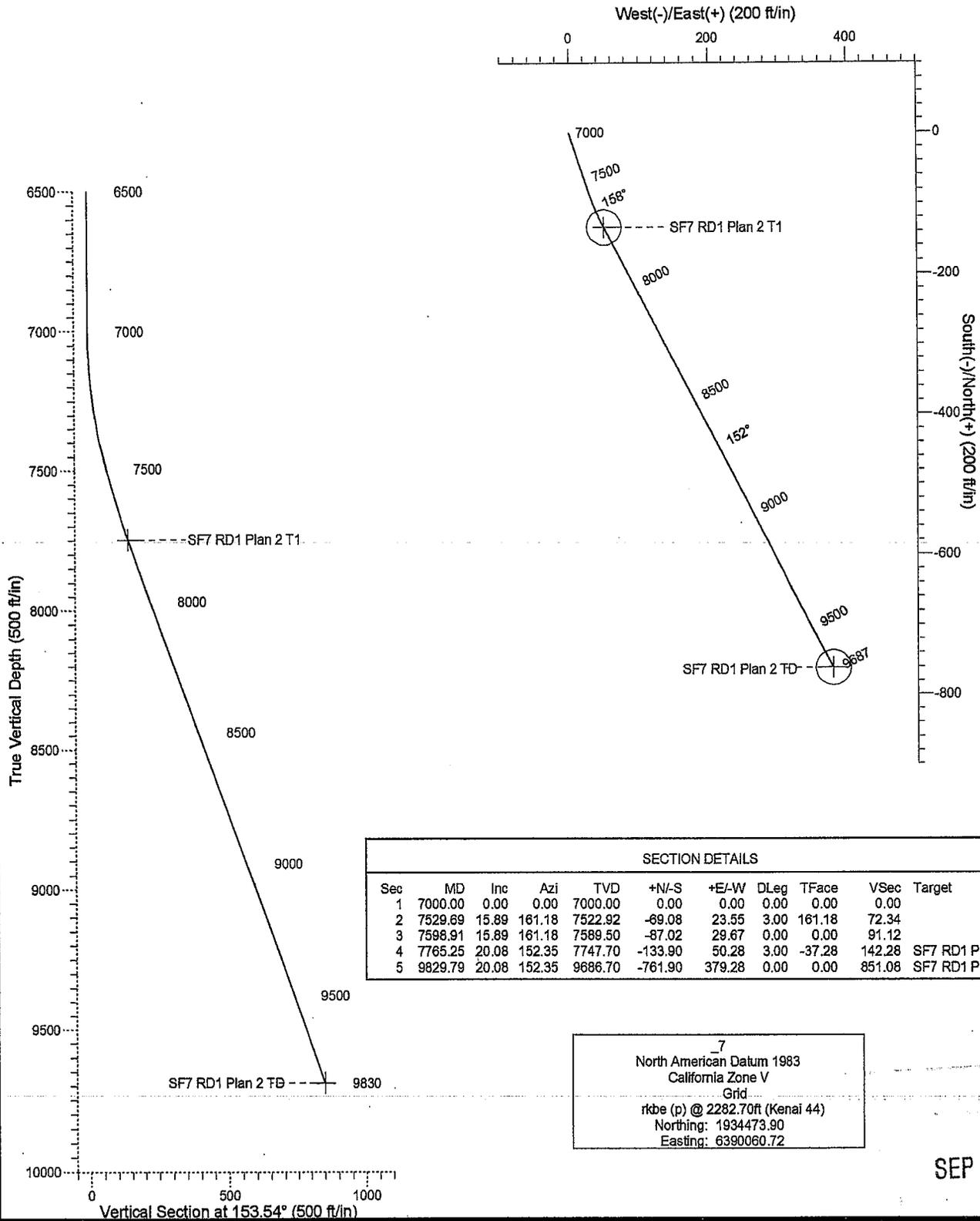


Azimuths to Grid North
 True North: 0.32°
 Magnetic North: 13.31°
 Magnetic Field
 Strength: 47782.0nT
 Dip Angle: 59.08°
 Date: 8/20/2008
 Model: BGGM2007

Southern California Gas

Project: Aliso Canyon
 Site: Sesnon Fee
 Well: 7
 RD1 Plan #2
 Design: RD1 Plan #2 (20-Aug-08)

HALLIBURTON
 Sperry Drilling Services



SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	7000.00	0.00	0.00	7000.00	0.00	0.00	0.00	0.00	0.00		
2	7529.89	15.89	161.18	7522.92	-69.08	23.55	3.00	161.18	72.34		
3	7598.91	15.89	161.18	7589.50	-87.02	29.67	0.00	0.00	91.12		
4	7765.25	20.08	152.35	7747.70	-133.90	50.28	3.00	-37.28	142.28	SF7 RD1 Plan 2 T1	
5	9829.79	20.08	152.35	9886.70	-761.90	379.28	0.00	0.00	851.08	SF7 RD1 Plan 2 TD	

7
 North American Datum 1983
 California Zone V
 Grid
 rkbe (p) @ 2282.70ft (Kenai 44)
 Northing: 1934473.90
 Easting: 6390060.72

SEP - 5 2008

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

No. P208-272

PERMIT TO CONDUCT WELL OPERATIONS

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

James D. Mansdorfer, Agent
Southern California Gas Co.
9400 Oakdale Ave.
Chatsworth CA 91313

Ventura, California
August 15, 2008

Your _____ proposal to _____ plug back or redrill well _____ "Sesnon Fee" 7 _____,
A.P.I. No. 037-00653 Sec. 33, T. 3N, R. 16W, SB B.&M.,
Aliso Canyon field, _____ area, Sesnon pool
Los Angeles County, dated 08/08/08 received 08/14/08 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 III 5M requirements shall be installed and maintained in operating conditions 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. A diligent effort shall be made to clean out the well to at least 9278'
4. The well shall be plugged with cement from cleanout depth to at least 8986'.
5. All portions of the well not plugged with cement are filled with inert mud fluid having a minimum density of 72lbs./cu. ft (9.6#/gal) and a minimum gel shear strength of 25lbs./100 sq. ft.
6. The well shall be surely capped while awaiting to be redrill.
7. This office shall be consulted before initiating any changes or additions to this proposed operation, or foperations are to be suspended.
8. **THIS DIVISION SHALL BE NOTIFIED:**
 - a. To inspect the installed blowout prevention equipment prior to commencing downhole operations.
 - b. To witness the location and hardness of the cement plug at 8986'.
 - c. To witness the mudding of the well.

Engineer Steven A. Fields

Phone (805) 654-4761

Hal Bopp, State Oil and Gas Supervisor

By  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, GAS, AND GEOTHERMAL RESOURCES

NOTICE OF INTENTION TO REWORK / REDRILL WELL

1208-272

C.E.Q.A. INFORMATION (when redrilling or deepening only)			
Exempt <input type="checkbox"/>	Neg. Dec. <input type="checkbox"/>	E.I.R. <input type="checkbox"/>	Document not required by local jurisdiction <input type="checkbox"/>
Class _____	S.C.H. No. _____	S.C.H. No. _____	
See Reverse Side			

FOR DIVISION USE ONLY		
Bond	Forms	EDP Well File
	OGD114 <input checked="" type="checkbox"/>	OGD121 <input checked="" type="checkbox"/>
1000, 000	111 ✓	115 ✓

This notice and an indemnity or cash bond must be filed, and approval given, before the rework/redrill 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 canceled.

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework/ well Sesnon Fee 7 API No. 037-00653
(Circle one)

Sec. 28 T. 3N R. 16W SBB.&M. Aliso Canyon Field
Los Angeles County.

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

13-3/8", 54.5 lb/ft, 0-621' (cmtd)
7", 23,26, and 29 lb/ft, N80, 0' - 9445' (cmtd). Perforated 9120'-9130', 9140'-9180', 9197'-9273'. WSO at 9074' and 9086'
Cast iron BP at 9332', Retrievable BP at 9325', Cast iron BP at 9278'

GS

2. The total depth is: 9445' feet. The effective depth is: 9278' feet.

3. Present completion zone (s): Sesnon (Name) Anticipated completion zone (s): Plugback for redrill (Name)

4. Present zone pressure: Variable storage pressure psi. Anticipated/existing new zone pressure: Variable storage pressure psi.

5. Last produced: _____ (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.)

1. Move-in / rig up kill well. Install Class III 5000 psi BOPE.
2. Pull 2-7/8" tubing and completion assembly.
3. Pick up 300' of small tubing, run through packer at 9100' and clean out to 9278'.
4. Lay a balanced Class G cement plug from clean-out depth to 9000'. ✓
5. Lay abandonment mud from 9000' to 7600'
6. Shoot 4, 1/2" holes at 7590'. Set cement retainer at 7580'. Establish pump rate into holes.
7. Pump and squeeze approximately 100' linear ft of cement behind casing.
8. Run USIT log to locate cement placement and best point for future kick-off.
9. Rig - down / move out. (Note: A redrill program will be filed with the Division with proposed redrill to new zone)

8986

AUG 14 2008

For redrilling or deepening: _____ (Proposed bottom-hole coordinates) _____ (Estimated true vertical depth)

The division must be notified if changes to this plan become necessary.

Name of Operator Southern California Gas Company	Telephone Number 818 700 3208
Address 9400 Oakdale Av	City Chatsworth, Ca
Name of Person Filing Notice Dan Neville	Signature
	Zip Code 91313
	Date 08/08/08

File In Duplicate

C.E.Q.A. INFORMATION

Information for compliance with the California Environmental Quality Act of 1970 (C.E.Q.A.).

If an environmental document has been prepared by the lead agency, please submit a copy of the document with this notice or supply the following information:

Lead Agency: _____

Lead Agency Contact Person: _____

Address: _____

Phone: _____

FOR DIVISION USE ONLY

District review of environmental document (if applicable)? Yes No

Remarks: _____

CRITICAL WELL DEFINITION

As defined in the California Code of Regulations, Title 14, Section 1720 (a), "Critical well" means a well within:

1. 300 feet of the following:
 - a. Any building intended for human occupancy that is not necessary to the operation of the well; or
 - b. Any airport runway.
2. 100 feet of the following:
 - a. Any dedicated public street, highway, or nearest rail of an operating railway that is in general use;
 - b. Any navigable body of water or watercourse perennially covered by water;
 - c. Any public recreational facility such as a golf course, amusement park, picnic ground, campground, or any other area of periodic high-density population; or
 - d. Any officially recognized wildlife preserve.

Exceptions or additions to this definition may be established by the State Oil and Gas Supervisor upon his or her own judgment or upon written request of an operator. The written request must contain justification for such an exception.

WELL OPERATIONS REQUIRING BONDING

1. Drilling, re-drilling, or deepening any well.
2. Milling out or removing a casing or liner.
3. Running and cementing casing or tubing.
4. Running and cementing liners and inner liners.
5. Perforating casing in a previously unperforated interval for production, injection, testing, observation, or cementing purposes.
6. Drilling out any type of permanent plug.
7. Reentering an abandoned well having no bond.

AUG 14 2008

District 2 Wells

API Number Covered by Bond Y
 Operator Type
 Well Designation Well Type Idle Wells
 Field County
 Area
 SEC T R SB BM
 BLM Well
 REMARKS
 Permits Issued

Sesson Fee
 Source
 Longitude:
 Latitude:

**DATA IS OUT or HAVE BEEN
 SCANNED. Numbers BELOW
 THIS NOTE Greater than 240
 are OUT OF OFFICE. Check
 Web Site**

Well File found in Box:
 File Order Number:

Logs on File

Date Run	Type	Depth from	Depth to	Location	Order
7 /27/1990	Fluid Entry Survey	8900	9279	WEB	
11/2 /1955	Electric Log	620	9072	WEB	
11/5 /1955	Electric Log	9074	9158	WEB	
11/18/1955	Electric Log	8447	9158	WEB	

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

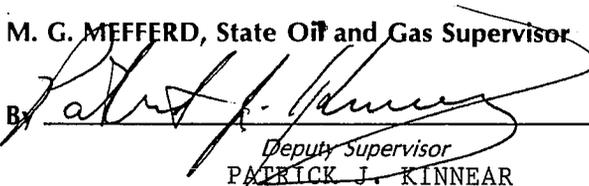
TO

"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)

"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

OPERATOR S. CALIF GAS
 LSE & NO SFZU SF-7
 MAP 250

	(1)	(2)	(3)	(4)	()	()
INTENTION	DRILL	PLUG & ALTR CSG	SUPP TO (2)	REWORK GAS STORAGE		
NOTICE DATED	9-12-55	2-10-56	4-30-56	5-31-76		
P-REPORT NUMBER	155-1409	156-247	156-637	276-181		
CHECKED BY/DATE						
MAP LETTER DATED		MC				
SYMBOL	●			ND		
	REC'D NEED	REC'D NEED	REC'D NEED	REC'D NEED	REC'D NEED	REC'D NEED
NOTICE	9-14-55	2-14-56	5-1-56	6-2-76		
HISTORY	1-27-56	4-3-56	5-31-56	10-6-76		
SUMMARY	1-27-56					
IES/ELECTRIC LOG						
DIRECTIONAL SURV						
CORE/SWS DESCRIP	1-27-56					
OTHER				Fluid Entry Survey 10/25/90		
RECORDS COMPLETE						

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: 9-27-62 HISTORY & NO NOTICE

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

3099-L-705 2-75 10M © OSP
DIVISION OF OIL AND GAS
RECEIVED
OCT - 6 1976

History of Oil or Gas Well

SANTA PAULA, CALIFORNIA

OPERATOR SOUTHERN CALIFORNIA GAS COMPANY FIELD Aliso Canyon

Well No. SESNON-FEE #7, Sec. 33, T. 3N, R. 16W, S. B. B. & M.

Date September 20, 1976 Signed P. S. Magruder, Jr.

P. O. Box 3249, Terminal Annex
Los Angeles, California 90051 Title Agent
(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	
6- 3-76	Moved in Pool Rig #26 and rigged up.
6- 4-76	Circulated and tore out Christmas tree. Installed Class IV B.O.P.E. and hook-up line.
6- 5-76	Waiting on light plant and parts for accumulator. Tested bottom pipe rams to 4300 psi for 20 minutes - O.K. Tested top pipe rams to 4300 psi for 20 minutes - O.K. Tested Hydril to 3000 psi for 20 minutes - O.K. Tested blind rams to 4000 psi - failed to hold.
6- 6-76	Rig and crew idle.
6- 7-76	Required 30 barrels of drilling fluid to fill well. Pulled packer. Attempted to reset doughnut to test blind rams - packer would not go down. Pulled plugs from tubing - lost one tubing plug in well. Pulled tubing. Set bridge plug at 40' - tested blind rams and same leaked. Pulled bridge plug. Ran 30 stands in well.
6- 8-76	Changed blind rams - trying to test same. . . did not hold pressure. Recovered Baker bridge plug from 7" casing. Ran in hole with open-end tubing to 9218'.
6- 9-76	Landed 2 7/8" tubing on 3" doughnut. Landed 292 joints at 9163' open-end. Ran Archer-Reed wireline tubing plugs and removed B.O.P.E. Installed Christmas tree and tested to 2100 psi for 20 minutes - O.K. Released Pool #26 rig to move to I.W. #80.
* * * * *	
7-27-76	Loaded and moved California Production Service Rig #D-3 to Sesnon-Fee #7 from Sesnon-Fee #2. Rigged up and prepared to circulate well.

- 7-28-76 Displaced fluid in hole with new 70#/cu.ft. polymer mud. Installed tubing blanking plugs. Removed Christmas tree. Installed B.O.P.E. Tested installation with water and nitrogen at 4000 psi - Hydril "G.K." at 3000 psi. Recovered tubing plugs.
- 7-29-76 Pulled 2 7/8" tubing. Ran bit and casing scraper to bridge plug at 9279'. Circulated for two hours.
- 7-30-76 Pulled bit and scraper. Ran Dresser Atlas acoustic Cement Bond Log from 9228' and recorded results from 9226' to 7500'. . . cement bond unsatisfactory. Ran bit and scraper. Cleaned out from 9216' to top of bridge plug at 9248'. Circulated hole clean and started out of hole.
- 7-31-76 Pulled out of hole. Rigged up and ran Dresser Atlas dual detector Neutron Lifetime Log - operation incomplete. Pulled out and rigged down Dresser Atlas. Ran 5 7/8" globe junk basket and cleaned out fill to 9274'. Blew hose on power swivel. Circulated hole clean and pulled out.
- 8- 1-76 Rig and crew idle.
- 8- 2-76 Ran Dresser Atlas Neutron Lifetime Log and recorded from 9270' to 7600'. Ran Dresser Atlas Jumbo jet gun and shot four 1/2" holes - 1' at 9086 - Neutron Lifetime Log depth. Made up Johnston retrievable bridge plug, ran in well and set it at 9160'.
- 8- 3-76 Spotted 10 sacks of sand on Johnston plug - pulled out of hole and took off running tool. Made up 7" Johnston Tom Cat retrievable tension packer and set packer at 8975'. Obtained breakdown at 16 cu.ft./minute under 3500 psi. Using Dowell, mixed 100 sacks (115 cu.ft.) of Neat "G" cement with 3% calcium chloride - preceded and followed by 5 cu.ft. of fresh water and displaced to 50 cu.ft. from tool - set tool and pressured annulus to 1500 psi. Displaced cement to 13 cu.ft. below tool (maximum pressure 5000 psi). Shut tubing in for four minutes - pressure dropped to 4000 psi and held. Bled tubing pressure off - had indication (10 cu.ft.) that cement was flowing back out of zone. Re pressured tubing to 5000 psi - pressure held again. Bled tubing pressure off and tried to release Johnston tool - would not release and could not backscuttle. Tried to pump down tubing and open bypass - could not pump under 4000 psi. Tried to operate emergency release on tool but would not work.
- 8- 4-76 Ran McCullough free-point tool to 8663' where tool stopped - tubing was free. Found collar at 8650'. Ran chemical cutter to 8635' and cut tubing. Pulled tubing out of hole, leaving 340' of fish in hole - 2 7/8" tubing and Johnston Tom Cat retrievable retainer. Made up fishing assembly (one 5 1/2" O.D. X 2 7/8" Bowen overshot; one 4 3/4" O.D. X 2' stroke bumper sub; one 4 3/4" hydraulic jar; three 4 3/4" O.D. drill collars' 115' total assembly). Ran 8525' of 2 7/8" EUE production tubing and attached overshot to fish and jarred for three hours. Fish began to move 6" up and down part of the time. Released overshot from fish.

- 8- 5-76 Attached Midway Fishing Tools overshot again to fish and jarred for two hours - would not move. Released overshot and pulled out of hole. Made up outside cutting tool and 11 joints of 5 1/2" x 4 7/8" wash pipe - total assembly 354'. Ran tubing to 8659' and located cement 10' above Johnston packer. Cut tubing off at 8656' and started out of hole.
- 8- 6-76 Finished pulling out of hole with tubing cutter - recovered 316.56' of 2 7/8" tubing. Made up washover and milling assembly (5 1/2" x 4 7/8" carbide-tipped mill shoe; driver sub; one joint of wash pipe and 4 3/4" hydraulic jars) total length 136.85'. Ran tubing to 8659'. Milled 7' of cement - area included 4 1/2" O.D. by-pass on Johnston packer.
- 8- 7-76 Pulled out of hole with milling assembly. Made up fishing assembly (one 5 1/2" O.D. x 2 7/8" Bowen overshot; one 4 3/4" O.D. x 2' bumper sub; 4 3/4" hydraulic jars; three 4 3/4" O.D. drill collars). Ran tubing to 8656', attached overshot and jarred on packer. Rotated safety release on packer and pulled out of hole (retrieved all of Johnston packer except slips, lower cone and bottom packoff assembly - 39" total). Started in hole with milling assembly (5 1/2" x 4 7/8" carbide-tipped mill shoe; one joint of washover pipe; 4 3/4" x 2' bumper sub and 4 3/4" hydraulic jars.
- 8- 8-76 Rig and crew idle.
- 8- 9-76 Milled with wash pipe from 8970' to 8971.5'. Pulled out of hole - changed shoe. Ran in hole and milled from 8971.5' to 8971.75'.
- 8-10-76 Milled from 8971.50' to 8973'. Pulled out of hole. Going in hole with die tap.
- 8-11-76 Finished going in hole with die tap. Engaged fish - pulled out and recovered lock-ring for packer slips. Ran die tap again and recovered drag pad assembly. Again ran in hole with die tap to recover last piece of retainer.
- 8-12-76 Recovered last piece of retainer. Ran in hole with 6" junk mill. Conditioned mud to 70#/cu.ft. and 40 sec. vis.
- 8-13-76 Drilled out cement and drilled up junk from 8980' to 9003'. Pulled out of hole. Started in hole with 6" bit and casing scraper.
- 8-14-76 Finished going in hole. Drilled out cement from 9003' and ran out of cement at 9085' (holes at 9086') - no cement to 9111'. Circulated hole clean.
- 8-15-76 Rig and crew idle.

8-16-76

Pulled out of hole. Ran McCullough jet gun through lubricator and shot four 1/2" jet holes at 9079' using reference collars. Made up and ran Lynes WSO tester on 2 7/8" tubing with 1000' of polymer fluid for cushion. Set packer at 9023' and tail at 9041'. Opened tester to surface at 3:50 P.M. for one hour test - had a two-minute faint blow, then dead remainder of the one-hour test. Pulled tester and had 30' net rise of polymer fluid - charts O.K. WSO approved by Company.

<u>TOP INSIDE</u>	<u>BOTTOM INSIDE</u>	<u>BOTTOM OUTSIDE</u>
IH 4450	IH 4500	IH 4500
FH 4450	FH 4500	FH 4500
IF 500	IF 550	IF 500
FF 520	FF 570	FF 520

8-17-76

Set Johnston retrievable bridge plug at 50' in 7" - 29# casing and tested same at 1000 psi. Removed Class III B.O.P.E. and tubing head. Filled 13 3/8" x 7" annular with 20 barrels of rotary mud. Rigged up Alco jacks. Made up Midway spear and unlanded 7" casing with 300,000# pull. Cut off old casing head; cut and threaded 7" casing stub. Screwed on 7" - 29# - N-80 extension and pressure tested new connection to 4600 psi for 45 minutes - O.K.

8-18-76

Tested 13 3/8" casing head at 1500 psi - O.K. Welded on 13 3/8" casing extension with 13 3/8" casing head. Welds O.K.'d by Valley-X-Ray. Picked up 7" casing with spear and jacks and landed 7" casing in 13 3/8" casing head with 250,000#. Cut off 7" casing and installed Seaboard 5000 psi secondary flange and tubing head. Tested seals at 4500 psi for 20 minutes - O.K. Reinstalled Class III B.O.P.E.

8-19-76

Installed new rubber bag in 7" Hydril bag and tested B.O.P.E. with water, as follows:

Blind rams to 4000 psi for 20 minutes
 Pipe rams " 3500 psi " 20 "

Tested with nitrogen, as follows"

Blind rams to 4000 psi for 20 minutes
 Pipe rams " 4000 psi " 20 "
 Hydril bag " 3500 psi " 20 "

Tests witnessed by Division of Oil and Gas.

Ran and retrieved Johnston retrievable bridge plug at 50'. Ran Johnston 7" positrieve retainer to 6000' for casing tests. Tested casing, as

8-19-76

follows:

9113'	to	6000'	at	2000 psi	for	20 minutes
6000'	"	surface	"	2500 psi	"	20 "
5000'	"	"	"	3000 psi	"	20 "
4000'	"	"	"	3500 psi	"	20 "
3000'	"	"	"	4000 psi	"	20 "

All above tests O.K.

Pulled out Johnston positrievie retainer.

8-20-76

Ran in hole with Midway reverse circulating tool to 9113'. Reversed circulation from 9113' to 9155'. Circulated hole clean. Pulled out and recovered small junk and cement.

8-21-76

Ran in hole with Johnston retrieving tool and latched on to retrievable bridge plug at 9160'. Pulled out. Rigged up McCullough lubricator. Perforated 7" casing at intervals from 9180' to 9140' and from 9130' to 9120' with four 1/2" jet holes per foot, using reference collars from Bond Log dated July 30, 1976. Ran in with 6" bit and 7" casing scraper and cleaned out to bottom and circulated hole clean.

8-22-76

Rig and crew idle.

8-23-76

Finished pulling out of hole. Ran 7" Otis permatrievie packer on McCullough electric line and set at 9100' from reference collars. Made up Otis latch-type seal assembly (2 7/8" x 10' blast joint; Otis 2 7/8" x 1.87" x 1.79" No-Go type "XN" nipple; 2 7/8" x 20' blast joint; and Otis 2 7/8" tubing flow safety valve). Tested to 5000 psi and started in hole, breaking off 2 7/8" collars, cleaning and Baker sealing the tubing pins and installing tested and cleaned collars. Hydrotested tubing string to 5000 psi for one minute.

8-24-76

Continued running tubing, Camco mandrels and changing collars - tested to 5000 psi. Landed and latched seal assembly. Set 10,000# down on latch and pulled 25,000# (over tubing weight) stretch on latch. Spaced out and relanded latch with 3000# on packer.

8-25-76

Took off B.O.P.E. Installed Seaboard 5000 psi Christmas tree. Tested doughnut and seal flange at 5000 psi for 20 minutes - held O.K. Circulated polymer drilling fluid out of well with waste salt water. Ran Archer-Reed blanking plug and set it in "XN" nipple. Pressure tested to 2000 psi for 20 minutes - held O.K.
Released rig.

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

Report on Operations

No. T 276-231

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

Santa Paula, Calif.
Aug. 24, 1976

DEAR SIR:

Operations at well No. MSF211 SE-7, API No. 037-00653, Sec. 33, T. 3N, R. 16W,
S.B., B & M. Aliso Canyon Field, in Los Angeles County, were witnessed
on 8/19/76 Mr. T.E. Adams, representative of the supervisor was
present from 0830 to 1200. There were also present Mr. Dargatz, company foreman.

Present condition of well: additions to casing record since proposal dated 6/2/76: Perf.
9080' WSO.

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

DECISION:

THE BLOWOUT PREVENTION EQUIPMENT AND INSTALLATION ARE APPROVED.

B

HAROLD W. BERTHOLF
~~JOHN F. MATTHEWS, JR.~~
State Oil and Gas Supervisor

By [Signature] Deputy

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

REPORT ON PROPOSED OPERATIONS No. P 276-181

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

Santa Paula, Calif.
June 3, 1976

DEAR SIR:

(037-00653)

Your proposal to rework gas storage Well No. "SFZU" SF-7
Section 33, T. 3N, R. 16W, S.B.B. & M., Aliso Canyon Field, Los Angeles County,
dated 5/31/76, received 6/2/76, has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. The drilling fluid used shall be of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts; and a reserve supply of this material shall be kept on hand to meet any emergency.
2. Blowout prevention equipment, at least of the Division of Oil and Gas Class III rating, shall be installed and maintained in operating condition at all times.
3. THIS DIVISION SHALL BE NOTIFIED TO WITNESS A PRESSURE TEST OF THE BLOWOUT PREVENTION EQUIPMENT BEFORE COMMENCING DOWNHOLE OPERATIONS.

NOTE: A COPY OF THIS APPROVAL SHALL BE POSTED AT THE WELL SITE PRIOR TO COMMENCING OPERATIONS.

Blanket Bond
MD:b

HAROLD W. BERTHOLF
JOHN F. MATTHEWS, JR., State Oil and Gas Supervisor
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

By *[Signature]* Chief Deputy
[Signature]

DIVISION OF OIL AND GAS
RECEIVED

JUN 2 1976

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.

SANTA PAULA, CALIFORNIA

FOR DIVISION USE ONLY		
BOND	FORMS	
	114	121
<i>BB</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 No. SESNON FEE #7, 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:

- Total depth. 9445'
- Complete casing record, including plugs and perforations:
 - 13 3/8" cemented 621'
 - 7" cemented 9445', cement plug 9421', perf'd 9400'-9340'
 - cast iron bridge plug 9332', perf'd 9331'-9287'
 - cast iron bridge plug 9279', perf'd 9273'-9252' and 9237'-9197 (current exposure)
- Present producing zone name SESNON Zone in which well is to be recompleted -
- Present zone pressure 3200' New zone pressure -
- Last produced S.I. Gas Storage Well _____
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
 or
- Last injected _____
(Date) (Water, B/D) (Gas, Mcf) (Surface pressure, psig.)

The proposed work is as follows:

- Move in rig, kill well, install B.O.P.E. and test.
- Pull tubing. Clean out to 9279'. Run Neutron lifetime and cement bond logs.
- Perform any remedial work indicated by logs. Install new 5000 psi wellheads.
- Pressure test 7" casing. Perform any remedial work indicated.
- Shoot four 1/2" holes per foot 9180'-9140' and 9130'-9170'.
- Run packer, safety valve, tubing and gas lift valves.
- Recomplete as gas storage well.

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. S. Magruder by GGA.
(Name) P.S. Magruder, Jr. (Date) 5-31-76
 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:

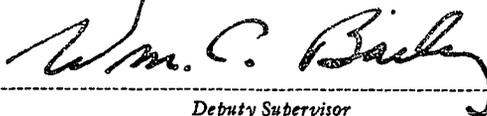
“* * * The number or designation by which any well heretofore drilled has been known, and the number or designation specified for any well in a notice filed as required by Section 3203, shall not be changed without first obtaining a written consent of the Supervisor.”

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

10

RECEIVED

DIVISION OF OIL AND GAS SEP 27 1962

INGLEWOOD, CALIFORNIA

et al
History of Oil or Gas Well

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

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N, R. 16W, S.B. B. & M.

Date September 26, 19 62 Signed L.P. Seare

2 Pine Street
San Francisco, 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
1962

Displaced retrievable Bridge plug and set permanent Bridge plug at 9278.5'.

- 8-13 California Production Service moved in and rigged up. Well dead. Removed xmas tree. Installed Hydril G.K. B.O.P.E. Tested Hydril O.K. Pulled rods and pump. Pulled 30 stands of tubing and well started to head. Pumped 200 barrels salt water down tubing. Pulled tubing.
- 8-14 Ran Baker releasing retrieving tool on tubing to reach Baker retrievable Bridge plug at 9276'. Baker retrieving tool would not take hold. Pulled tubing. Ran Midway Fishing Tool impression block on sand line with one joint with 2-1/2" tubing. Impression on block showed retrieving tool to be 1-7/8". Ran tubing with Baker 1-7/8" retrieving tool. Took hold of Mandrel on plug. Worked Mandrel up and down trying to release plug. Retrieving tool pulled by "J" slot. Pulled tubing. Laid down retrieving tool.
- 8-15 Ran Midway Fishing Tool McGill type 1-7/8" releasing socket on tubing. Socket held on Mandrel for one pull but would not hold again. Pulled tubing. Found stop on socket belled enough to keep slips from complete draw down in socket. Ran tubing with 1-7/8" socket. Socket would not take hold of fishing neck on mandrel. Pulled tubing.
- 8-16 Ran tubing with 1-3/4" socket. Unable to get a hold of Mandrel. Pulled tubing. Ran 1-1/2" socket on tubing. Socket would not hold. Pulled tubing. Ran Bowen Crown socket (1-5/8"). Socket would not hold. Pulled tubing.
- 8-17 Installed mud pump, rotary table and Kelly. Ran Servco Tungsten Carbide Mill (6" O.D., 5-9/16" I.D.) with Bowen jars, drill collar, and rotating bumper sub on 2-1/2" tubing. Circulated salt water and began milling on retrievable plug at 11:00 P.M.
- 8-18 Milled over plug at 9276' - 9283'. Pushed plug to 9331' or to top of Baker Model K Bridge plug at 9332'. Attempted to pull retrievable plug with friction hold in wash pipe above mill shoe. Pulled tubing. Retrievable

Note: We decided not to ask for a notice covering this work.
Per JLZ

SUBMIT IN DUPLICATE
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Porter Sesnon et al

History of Oil or Gas Well

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

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N, R. 16W, S.B.B. & M.

Date September 26, 19 62 Signed L.P. Seare

2 Pine Street
San Francisco, 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

plug was not recovered. Ran McCullough junk basket and collar locator. Found that plug had dropped out of wash pipe at 7591'. Rigged tool to push plug back to bottom. Pushed plug at 7591' to 7870'. Plug hung up in 7" casing at 7870'.

8-19 Ran Servco re-dressed shoe with Bowen jars, drill collar, rotating bumper sub on 2-1/2" tubing. Milled on plug. Pushed plug to bottom (9331'). Pulled tubing up 8' and rotated and circulated. Spudded tubing to shake fish loose on bottom. Pressure dropped from a 1000# to 300# indicating plug had pumped free. Reinstalled rotary table and Kelly. Pulled tubing out of hole. Plug not in wash pipe.

8-20 Ran McCullough 5-27/32" junk basket and collar locator on wire line to 8302'. Ran on McCullough wire line, collar locator and Baker Model "K" Size 3B. cast iron Bridge plug. Measurements were 3-1/2" off. Corrected odometer. Set Bridge plug with top at 9278.5'. Ran tubing and Hydro-tested tubing at 4800#. Ran pump and rods. Placed well back on production.

Junk left in hole: 1 Baker Oil Tool Retrievable Bridge plug. Bottom at 9331'. Top at 9324.5'±.

DIVISION OF OIL AND GAS

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

Signed *Easton*

Date May 28, 1956

Title Easton & Sacre, Engineers
(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

1956

May 4

California Production Service moved in pulling unit. Pulled rods, pump and tubing. Installed Hydril G.K. bag packer blow-out preventer. Lane-Wells ran collar locator with junk pusher and catcher below and located bridge plug and six casing collars. Collar locator placed collars 4' lower than original casing tally. Adjusted odometer to correspond to casing tally measurements. Top of fluid was found at 3100'.

Ran Baker retrievable bridge plug, product No. 677-C (47 B Model "C"), and pushed it down the casing with a 3-5/8" x 8.5' sinker bar with 3-1/2" o.d. x 120' of tubing above on Lane-Wells' line and set plug at 9271'. Installed lubricator. Ran tandem 5-7/16" o.d. guns and collar locator and pushed plug from 9271' to 9276'. Bottom of plug was at 9283.78'.

May 5

Gun perforated 7", 29 lb. casing with six 15/32" holes per foot from 9197' to 9237' and 9252' to 9273'. 366 holes were shot using an A-2 gun and No. 7 powder. Laid down guns at 7:42 a.m.

Ran 3-1/2" o.d. tubing to 9149' with pump shoe located at 9118'. Commenced swabbing at 4:00 p.m. Fluid level was at 2800' prior to swabbing.

May 6

Swabbed well for 14 hours from 4:00 p.m., May 5, 1956 to 6:00 a.m., May 6, 1956. Lowered fluid to a maximum depth of 4900' by 4:00 a.m., May 6, 1956 and swab was pulled from 5700'. By 6:00 a.m. fluid level was at 4500' and could not be lowered and swab was being pulled from 5400'. Fluid consisted of 45 per cent water with a trace of mud, balance was oil. Ran rods and 2-1/4" x 15' x 20' Axelson pump to 7080' and placed well on production at 11:00 a.m.

May 7

17 hours: 240 barrels gross, water cut diminished from 32 per cent to 2.4 per cent, casing pressure 450 lbs.

May 8

24 hours: 305 barrels, water cut varied from 1 per cent to 0.6 per cent, casing pressure 750 lbs.

DIVISION OF OIL AND GAS

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

Signed *[Signature]*

Date May 28, 1956

Title Easton & Sacre, Engineers
(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

1956

May 9	24 hours:	270 barrels gross,	268 barrels net,	0.3 per cent cut (0.3% water, 0.5% mud and wax),	casing pressure 1000 lbs.,	MCF 119,	G-0 ratio 441.
May 10	270 B/D gross,	268 B/D net,	0.8% cut,	1125# csg. press.,	148 MCF,	548 G-0.	
May 11	244 " " 242 " " 0.8% " 1125# " " 147 " 602 G-0.						
May 12	241 " " 239 " " 0.8% " 1125# " " 155 " 643 G-0.						
May 13	243 " " 241 " " 0.8% " 1125# " " 173 " 712 G-0.						

Mechanical Status of Well Subsequent to Remedial Work:

Total Depth: 9445'.

13-3/8" cemented at 621'.

7" casing cemented at 9445'. W.S.O. at 9074'. Gun perforated with six 15/32" holes per foot from 9197' to 9237', 9252' to 9273', 9287' to 9331' and 9340' to 9400'. Baker retrievable bridge plug from 9276' to 9284'; top of Baker cast iron bridge plug is at 9332'; top of cement inside 7" casing is at 9422'.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCESDIVISION OF OIL AND GAS
REPORT ON PROPOSED OPERATIONSNo. P. 156-637Mr. William T. Seson, Jr.
707 North Maple Drive
Beverly Hills California
Agent for PORTER SESNON ET AL.Los Angeles 15 Calif.
May 2 1956

DEAR SIR:

Your _____ proposal to plug and alter casing Well No. "Seson Tee" 7,
Section 33, T. 3 N., R. 16 W., S.E.B. & M., Aliso Canyon Field, Los Angeles County,
dated April 30, 1956, received May 1, 1956, 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. 9445'.
2. Complete casing record.
13-3/8" casing cemented at 621'.
7" casing cemented at 9445'. W.S.O. at 9074', plugged from
9422' to 9445', gun perforated six 15/32" holes per foot
from 9340' to 9400'. Cast iron bridge plug from 9332'
to 9334'. Gun perforated six 15/32" holes per foot from
9287' to 9331'.

3. Present production	<u>April 30, 1956</u>	<u>90</u>	<u>19.4°</u>	<u>71%</u>
	(Date)	(Net Oil)	(Gravity)	(Cut)"

PROPOSAL

"The proposed work is as follows:

1. Pull rods, pump and tubing. Set top of Baker retrievable bridge plug at 9280'.
2. Gun perforate the 7" casing with six 15/32" holes per foot from 9197' to 9237' and from 9252' to 9275'.
3. Conduct a production test of the above perforated intervals for several weeks or months."

DECISION

THE PROPOSAL IS APPROVED.

FEK:ys

cc Company
Easton & SacreBond No. L145880 Dated 9/13/55

E. H. MUSSER, State Oil and Gas Supervisor

By R. N. Halling, Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS
RECEIVED

MAY 1 1956

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 Calif. April 30, 1956

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" 7

(Cross out unnecessary words)

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

Aliso Canyon Field, Los Angeles County.

The present condition of the well is as follows:

1. Total depth. 9445'.

2. Complete casing record.

13-3/8" casing cemented at 621'.

7" casing cemented at 9445'. W.S.O. at 9074', plugged from 9422' to 9445', gun perforated six 15/32" holes per foot from 9340' to 9400'. Cast iron bridge plug from 9332' to 9334'. Gun perforated six 15/32" holes per foot from 9287' to 9331'.

Present production

3. Last-produced. April 30, 1956 90 19.4° 71%

(Date)

(Net Oil)

(Gravity)

(Cut)

The proposed work is as follows:

1. Pull rods, pump and tubing. Set top of Baker retrievable bridge plug at 9280'.
2. Gun perforate the 7" casing with six 15/32" holes per foot from 9197' to 9237' and from 9252' to 9275'.
3. Conduct a production test of the above perforated intervals for several weeks or months.

FORMS

114 121

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

(Name of Operator)

By Easton & Sacre, Engineers

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

34

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS

APR 3 1956

et al History of Oil or Gas Well

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

LOS ANGELES, CALIFORNIA

Well No. "Sesnon Fee" 7, Sec. 33, T. 3N., R. 16W., S.B. B. & M.

Date April 2, 1956

Signed [Signature]

2 Pine Street

San Francisco 11, Calif. EXbrook 21855

Title Easton & Sacre, Engineers

(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

Feb. 13 1956 California Production Service moved in pulling unit. Pulled rods, pump and tubing. Installed double Shaffer and Torus Regan blow-out prevention equipment.

Feb. 14 Ran Lane-Wells collar locator with junk pusher and catcher below and checked collars and located top of fill at 9398' by original Kelly bushing measurements. Ran Baker wire line cast iron casing bridge plug, Product #400N (22-3/16" overall) and set bottom of it at 9334', top at 9332'. Shot 7", 29 lb. N-80 casing with 263 15/32" A-2 bullets (six per foot) using #7 powder from interval 9287' to 9331'.

Feb. 15 Ran 3" and 2-1/2" tubing as follows:
Top 9139.76' of 3" (3-1/2" o.d.)
Bottom 93.54' of 2-1/2" (2-7/8" o.d.)
Total 9233.30' Pump shoe at 9201.84' with one joint 2-1/2" tubing below shoe.

Swabbed well 12 hours from 9:00 a.m. to 9:00 p.m., February 15, 1956. Fluid level prior to swabbing was 1050'. Started swabbing from 2000' and lowered fluid. Swabbed from 3500' but could not lower fluid below that depth. Swabbed all water until 6:00 p.m. By 9:00 p.m., fluid consisted of gassy oil with estimate of 35% salt water. Ran rods and 2-1/2" x 1-3/4" x 17' x 20' Axelson bottom lock hold-down insert pump. Placed well on pump at 11:30 a.m., February 16, 1956

(16 hours)	138 Bbls. gross	- mostly water	32/64"
2-17-56	205 Bbls. gross	90% water	32/64"
2-18-56	219 Bbls. gross	60% water	32/64"
2-19-56	210 Bbls. gross	60% water	32/64"

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCESDIVISION OF OIL AND GAS
REPORT ON PROPOSED OPERATIONS

No. P 156-247

Mr. William T. Sesnon, Jr.
707 North Maple Drive
Beverly Hill, California
Agent for PORTER SESNON ET ALLos Angeles 15, Calif.
February 14, 1956

DEAR SIR:

Your proposal to plug and alter casing Well No. "Sesnon Fee" 7,
Section 33, T. 3 N., R. 16 W., S. B. B. & M., Aliso Canyon Field, Los Angeles County,
dated 2/10/56, received 2/14/56, 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. 9445'.
2. Complete casing record.
13-3/8" 54.5# cemented at 621'.
7" 23, 26 and 29# cemented at 9445'.
Plugged from 9422' to 9445'. Water shut-off
at 9074'. Gun perforated six 15/32" holes per
foot opposite interval 9400' to 9340'.
3. Last produced. February 9, 1956 180 B/D Water - Salinity 682/grains per gallon, 100%
(Date) (Net Oil) (Gravity) (Cut) cut."

PROPOSAL

"The proposed work is as follows:

1. Pull rods and tubing.
2. Set mechanical bridge plug at 9335'.
3. Gun perforate six 15/32" holes per foot opposite interval 9331' - 9287'
4. Re-run tubing and rods and place well on production."

DECISION

THE PROPOSAL IS APPROVED.

FEK/ya

cc Easton & Sacre
1716 Oak Street
Bakersfield, CaliforniaPorter Sesnon et al
2 Pine Street
SAN FRANCISCO 11 CALIFORNIABond No. L 145880
Dated 9/13/55

E. H. MUSSER, State Oil and Gas Supervisor

By P. N. Halling, Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED

FEB 14 1956

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, Calif. February 10, 1956

DIVISION OF OIL AND GAS	MAP	MAP BOOK	CARDS	BOND	FORMS	
Los Angeles					114	121

Calif. R-145880
Date 9-13-55
EB ED

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,~~ ^{and} plugging ~~or~~ altering casing at Well No. "Sesnon Fee" #7
(Cross out unnecessary words)
Sec. 33, T. 3N., R. 16W., S.B. B. & M.
Aliso Field, Los Angeles County.

The present condition of the well is as follows:

- Total depth. 9445'.
- Complete casing record.
13-3/8" 54.5# cemented at 621'.
7" 23, 26 and 29# cemented at 9445'.
Plugged from 9422' to 9445'. Water shut-off at 9074'. Gun perforated six 15/32" holes per foot opposite interval 9400' to 9340'.

3. Last produced. February 9, 1956 180 B/D Water - Salinity 682/grains per gallon, 100% cut.
(Date) (Net Oil) (Gravity)

The proposed work is as follows:

- Pull rods and tubing.
- Set mechanical bridge plug at 9335'.
- Gun perforate six 15/32" holes per foot opposite interval 9331' - 9287'.
- Re-run tubing and rods and place well on production.

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

By L.P. Sacre
Easton & Sacre, Engineers

(2)

EASTON & SACRE
 CONSULTING PETROLEUM ENGINEERS

STATE OF CALIFORNIA
 DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS
 RECEIVED

DIVISION OF OIL AND GAS

JAN 27 1956

et al
WELL SUMMARY REPORT

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

Well No. "Sesnon Fee" #7 Sec. 33, T. 3N., R. 16W. S. B. B. & M.
 Elevation above sea level 2260.7 ground feet.

Location 3876.41' South and 6683.37' West All depth measurements taken from top of Kelly bushing,
from Station 84. which is 12 feet above ground.

LOS ANGELES, CALIFORNIA

In compliance with the provisions of Chapter 93, Statutes of 1939, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date January 10, 1956 Signed Porter Sesnon
Easton & Sacre Don Gordon Title Tenant
 (Engineer or Geologist) (Superintendent) (President, Secretary or Agent)

Commenced drilling September 21, 1955 Completed drilling November 23, 1955 Drilling tools Cable Rotary

Total depth 9445' Plugged depth 9422' GEOLOGICAL MARKERS DEPTH

Junk None Top of upper Sesnon (S4) 9195'
 Top of lower Sesnon (S8) 9319'

Commenced producing December 3, 1955 Flowing/gas lift/pumping
 (date) (cross out unnecessary words)

	Clean Oil bbl. per day	Gravimetric Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Initial production	-	-	100	-	115	0
Production after <u>25</u> <u>30</u> days	-	-	100	-	115	250

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Drilled	Number of Sacks of Cement	Depth of Cementing if through perforations
13-3/8"	621'	Surface	54.5#	New	Smls.	J-55	18-3/8"	575	-
7"	9445'	Surface	23 & 29#	New	Smls.	N-80	11"	440	-

PERFORATIONS

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
7"	9400 ft.	9340 ft.	Gun perforated six 15/32" holes per foot with Lane Wells			
			A-2 5-7/16" o.d. gun,			

Electrical Log Depths 620' to 9445' (Attach Copy of Log)

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Porter Sesnon et al FIELD Aliso Canyon

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N., R. 16W. S.B. B. & M.

Signed Porter Sesnon

Date January 10, 1956

Title Tenant
(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
1955

An 8' x 9' x 5' concrete cellar with 8" walls and 12" bottom was installed and 20" spiral weld and lateral weld conductor pipe belled to 22-1/2" on bottom was concreted in 30" hole to a depth of 37.01' from bottom of cellar or a depth of 54.01' Kelly bushing measurement.

Sept. 21 K. L. Kellogg and Sons, drilling contractor, moved in equipment, rigged up and commenced drilling operations at 10:40 p.m., September 21, 1955, and drilled a 12-1/4" hole to 90'.

Sept. 22 Drilled 12-1/4" hole from 90' to 1958' with full circulation. Opened
to 12-1/4" hole to 18-3/8" hole from surface to 621' with Smith 12-1/4" x
Sept. 26 18-3/8" x 6 point hole opener.

Incl.

Ran and cemented at 621.26', 15 joints of new, 13-3/8" casing, all 54.5#, Spang, seamless, 8 round thread, T and C, and cemented with 575 sacks of Victor construction cement (21% excess). Mixed 116 to 118# slurry with last 100 sacks treated with 2% CaCl₂. Used two top plugs (lower plug was rubber and upper plug was wooden) and displaced with 524 cubic feet (16 cubic feet under theoretical). The plugs bumped under 500# pressure at 10:03 a.m. Oil Well Cementing Company's equipment used. Cement returns were obtained after 350 cubic feet mud had been displaced or an estimated 152 sacks cement returned to surface. Bottom joint was fitted with Baker open guide shoe and a Baker centralizer fitted 10' above shoe. The bottom five joints were tack welded.

After standing cemented 8 hours, the pressure was released and the casing landed. The casing head was installed and tested with 1900 p.s.i. - OK. Dougle Shaffer and Hydrill G.K. blow-out prevention equipment was installed.

Sept. 27 Tested positive rams with 1000 p.s.i. for 30 minutes - OK. Ran 12-1/4" bit and located top of cement at 614'. Tested Shaffer pipe rams and Hydril G.K. each with 1000 p.s.i. for 30 minutes - OK. Drilled out cement and plugs and checked shoe at 621'. Cleaned out to 1958' and drilled ahead in 12-1/4" hole to 2036'.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Porter Sesnon et al FIELD Aliso Canyon

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N., R. 16W, S.B. B. & M.

1st phase history
Signed Porter Sesnon

Date January 10, 1956 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	
1955	
Sept. 28 to Oct. 4	Drilled 12-1/4" hole from 2086' to 4733' and reduced hole to 11", leaving shoulder at 4733'. Drilled 11" hole from 4733' to 5000'. Started adding oil to drilling mud at approximately 4500'.
Oct. 5 to Oct. 6	Drilled 11" hole from 5000' to 5593'. Pulled Bit #24 and left one cone in hole. Ran 10-1/4" Globe junk basket and drilled 9" of hole. Recovered cone and 9" of core.
Oct. 7 to Oct. 25	Drilled 11" hole from 5593' to 8442'. While reaming hole from 8062' to 8352', pipe became stuck at 10:00 p.m., October 23, 1955 with bit at depth of 8352'. After working pipe for four hours with no results, 30 barrels of crude oil were spotted and 5 cubic feet were added each 1/2 hour. After working pipe for 17 hours with no results, ran McCullough Magnetector and located free point at 8275' with bottom of bit at 8360' (corrected). Ran McCullough string shot and backed off two drill collars leaving two drill collars and bit in hole. Top of fish at 8275'. Ran sub, Shaffer Waggoner safety joint, long stroke bumper sub, jars and four 7" o.d. drill collars. Took hold of fish; jarred fish loose at 12:15 p.m., October 25, 1955 and then recovered all of fish. Ran 11" bit and reamed hole from 8222' to 8442'.
Oct. 26 to Nov. 3	Drilled 11" hole from 8442' to 9080' (corrected from 9100'). Reamed hole and conditioned mud for electric log. <u>Ran Schlumberger electric log, Run #1.</u> Instrument would not go below 8960'. Ran bit and reamed hole from 8960' to 9080'. Circulated and conditioned mud for two hours. Re-ran Schlumberger instrument and it recorded from 620' to 9074'. Ran 7-5/8" Reese conventional core barrel with rock head and cored from 9080' to 9089' - recovered 6'.
Nov. 4 to Nov. 5	Ran 7-5/8" bit and cleaned out from 9080' to 9089' and drilled ahead to 9140' (corrected from 9150'). Ran 7-5/8" Reese conventional core barrel with rock head and cored from 9140' to 9166' - recovered 4' (corrected from 9150' to 9176'). Ran 7-5/8" bit and conditioned hole and mud for electric log. <u>Ran Schlumberger electric log, Run #2 and recorded from 9074' to 9160'.</u> Ran 7-5/8" bit and cleaned out to 9166' and circulated for test.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Porter Sesnon et al FIELD Aliso Canyon

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N. R. 16W., S.B. B. & M.

101 sheet history

Signed Porter Sesnon

Date January 10, 1956

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

1955

Nov. 6

Johnston Formation Test 9122' to 9166'. Ran M. O. Johnston hydraulic tester on 4-1/2", 16.6#, A.P.I. full hole drill pipe, 916' water cushion and 30' air cushion, 169' of 5-3/4" o.d. drill collars, Sutliff safety jars, Homco safety joint, single bob-tailed 6-5/8" o.d. packer, left hand joint below packer, 4-1/4" o.d. perforated tailpiece, trip valve 30' above cushion and back scuttling valve 60' above trip valve.

Took 1/2 hour shut-in test from 10:45 to 11:15 a.m. Opened valve for one hour test. Had light steady blow for 5 minutes, then weak heading blow for 20 minutes; gas to surface in 25 minutes with a light steady blow of gas for 35 minutes. Recovered net rise of 306'. Recovery as follows:

30' slightly muddy watery gas-cut oil.

184' slightly oily and muddy gassy water.

276' slightly muddy, watery, gas-cut oil.

732' slightly oily, muddy, gassy water.

1222' total of cushion and net rise.

Water tested 43 grains per gallon as NaCl. Gravity of oil was 15° at 86° F or 13.6° at standard 60° with 50% cut. Water percentage of oil varied from 50 to 60% and mud percentage ranged from 0 to 10%.

Pressure recorders showed (T-bomb) hydrostatic pressure of 4944 p.s.i., shut in pressure of 772 to 3564 p.s.i., flow pressure 565 to 588 p.s.i. (3000 p.s.i. bomb), initial shut in pressure of 767 p.s.i., flow pressure 549 to 551 p.s.i.

Ran 7-5/8" bit and drilled from 9166' to 9190'.

Nov. 7

to

Nov. 9

Ran Reese 7-5/8" conventional core barrel and cut Core #3 from 9190' to 9198' - recovered 2'. Ran core barrel and had to clean out from 8848' to 9093'. Circulated and conditioned mud for 11 hours. Built mud weight to 84#. Pulled core barrel. Ran 11" bit and cleaned out hole from 8900' to 9100'. Circulated and conditioned mud for 8 hours. Pulled 11" bit. Ran 7-5/8" bit and cleaned out from 9100' to 9198' and drilled 2' to 9200'. Circulated hole and pulled out.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Porter Sesnon et al FIELD Aliso Canyon

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N., R. 16W., S.B. B. & M.

1st sheet history
Signed Porter Sesnon

Date January 10, 1956

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

1955

- Nov. 10 to Nov. 11
Ran Reese 7-5/8" conventional core barrel and cut Core #4 from 9200' to 9206' - recovered 3-1/2' and it required four hours to work core barrel out of rat hole. Ran core barrel and found 6' of fill in hole. Spent one hour cleaning it out. Cut Core #5 from 9206' to 9217' - recovered 13' (2' over-recovery) and it required two hours to work core barrel out of rat hole. Ran Reese 7-5/8" conventional core barrel and cut Core #6 from 9217' to 9237' - recovered 16'.
- Attempted Johnston Formation Test 9203' to 9237'. Ran M. O. Johnston tester and were unable to get tester below 11" x 7-5/8" shoulder at 9100'. Ran 7-5/8" bit and cleaned out from 9080' to 9237'. Circulated and pulled out for test.
- Nov. 12
Attempted Johnston Formation Test 9203' to 9237'. Ran M. O. Johnston tester on 4-1/2" drill pipe and set packer at 9203'. Took 1/2 hour shut-in test. Dropped bar and packer failed. Pulled tester. Ran 7-5/8" bit and cleaned out hole from 9220' to 9237'. Circulated and pulled out for test.
- Nov. 13
Johnston Formation Test 9197' to 9237'. Ran M. O. Johnston hydraulic tester on 4-1/2", 16.6#, full hole drill pipe with 916' water cushion, 169' of 5-3/4" o.d. drill collars, sutliff jars, Homco safety joint, dual bob-tailed packer, with 6-5/8" o.d. packers, left hand below packer, 4-1/4" o.d. perforated tailpiece and back scuttling valve on top of first joint above drill collars. Opened valve for 1 hour 15 minute test at 1:02 a.m. Had medium steady blow for 20 minutes, then light steady blow for balance of test. Gas to surface in 9 minutes. Took one hour shut-in test. Recovered 4050' net rise of apparently clean oil and gas. No free water. Found fluid level and then used back scuttling valves. Samples check 17.3° gravity, 3% cut of mud. Samples from drill collar checked 18.2° gravity at 60°F. 0.8% cut of mud.
- Pressure recorders (T-bomb type) showed 1800# shut in pressure, flow pressure 800 to 1800#, and final shut in pressure of 2600#.
- Ran 11" bit and opened 7-5/8" hole to 11" from 9080' to 9237'.
- Nov. 14 to Nov. 16
Drilled 11" hole from 9237' to 9350'. Circulated hole clean. Ran 7-5/8" Reese conventional core barrel with rock head and cut Core #7 and #8 from 9350' to 9378' - recovered 15'.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Porter Sesnon et al FIELD Aliso Canyon

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N., R. 16W., S.B. B. & M.

W. M. Sesnon history

Signed

Porter Sesnon

Date January 10, 1956

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

1955

- Nov. 17 to Nov. 18 Opened 7-5/8" hole to 11" from 9350' to 9378' and drilled ahead in 11" hole to 9429'. Pulled out and ran back measuring in. Corrected measurement from 9429' to 9444'. Drilled one foot to 9445', total depth.
- Ran Schlumberger electric log, Run #3.
- Nov. 19 Ran 11" bit and 10-5/8" Security 3-point reamer and cleaned out to 9445'. Circulated and conditioned hole for pipe.
- 7" casing. Ran and cemented at 9445', 230 joints of 7", o.d., 23#, 26#, 29#, N-80, Spang, 8 round thread, L.T. & C, new casing with 440 sacks Victor Hi-Temp cement mixed with 440 cubic feet Sealite, 17 sacks gel (last 100 sacks treated with 2% CaCl₂), all mixed to 90# slurry. Used one top rubber plug and plug holder head. Displaced with 2070 cubic feet (16 cubic feet over theoretical) and plug bumped under 1000# pressure at 2:27 a.m., November 20, 1955. Oil Well Cementing Company's equipment including two power trucks was used.
- Nov. 20 Casing detail: Bottom 22 joints (872.78') were 29#; next 50 joints (2068.81') were 26#; next 150 joints (6444.60') were 23#, Top 2 joints (61.99') were 29#, N-80. The casing was worked over 10' intervals throughout cementing operation. Baker centralizers were placed 18', 120', 140', 260' and 370' above shoe. Four B-W multiflex scratchers were equally spaced between 120' and 140' above shoe and one each placed at 250', 255', 265', 270', 365' and 375' above shoe. A Baker Model "B" differential fill-up down-whirler shoe (Prod. #1101) was used, and a Baker Model "B" differential fill-up collar (Prod. #1091) was placed on top of first joint at a depth of 9401.30'. Shoe at depth of 9445'.
- After standing cemented 12 hours, the 7" casing was landed and the blow-out prevention equipmented was installed and tested with 1200# for 30 minutes - OK.
- Nov. 21 Standing cemented - changed drill pipe.
- Nov. 22 Ran 6-1/8" bit and casing scraper on 3-1/2" drill pipe. Measured in hole. After standing cemented 48 hours, located top of cement at 9400'. Drilled out plug and collar at 9403' and cleaned out cement to 9421'. Circulated and conditioned mud.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Porter Sesnon et al FIELD Aliso Canyon

Well No. "Sesnon Fee" #7, Sec. 33, T. 23N., R. 16W., S.B. B. & M.

Signed Porter Sesnon

Date January 10, 1956

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

1955

- Nov. 22 (Cont'd) Water shut-off through shot holes at 9074'. Measured in with M. O. Johnston combination jet gun and tester on 3-1/2", 13.3#, Reed I.F. drill pipe with 868' water cushion, 1/2" bean. Checked bottom at 9421', pulled up and shot four 1/2" holes at 9074'. Set packer at 9030' with tailpiece extending to 9051'. Opened valve at 5:40 p.m. for 1 hour, 5 minute test. Had light steady blow for 8 minutes and no action for remainder of test. Recovered net rise of 93' of normal drilling fluid. No free water was noted. Pressure recorders indicated that tool had operated satisfactorily. Flow pressure was 400 p.s.i. Test was witnessed and approved by Mr. M. R. Ybarra, Engineer for the Division of Oil and Gas.
- Nov. 23 Ran 6-1/8" bit and casing scraper and scraped water shut-off shot holes and collar at 9403'. Ran to bottom and displaced mud with "Sesnon Fee" crude oil of approximately 19° gravity. Pulled out and laid down drill pipe. Installed X-mas tree.
- Drill contractor's crew and equipment were released at 10:00 p.m., November 23, 1955.
- Nov. 23 to Nov. 29 Well stood idle while drilling contractor moved out equipment and production crew cleaned up location and installed concrete mat for pumping unit.
- Nov. 30 to Dec. 1 California Production Service moved in production mast and hoist and rigged up. Removed X-mas tree and installed blow-out prevention equipment and lubricator. Ran Lane-Wells A-2 (#7 powder) 5-7/16" o.d. gun with collar locator. Checked bottom at 9421' and checked bottom 10 collars. Gun perforated six 15/32" holes per foot from 9340' to 9400'. Completed perforating at 6:00 a.m., December 1, 1955.
- Tubing. Ran and hung at 9233.30', 301 joints of 3-1/2" o.d., 9.30#, 8 round thread, Spang tubing (9139.76') and three joints of 2-7/8" o.d., 6.5#, 8 round thread, Spang tubing on bottom (93.54'). Ran Venturi type pressure bomb shoe on bottom with 2" i.d. opening, D and B 2-7/8" x 2" i.d. full hole pump shoe on top of first joint at 9201.84'. The change-over collar from 2-7/8" to 3-1/2" on top of third joint at depth of 9139.76'.
- Installed X-mas tree, pumping unit and ran rods and pump.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR Porter Sesnon et al FIELD Aliso Canyon

Well No. "Sesnon Fee" #7, Sec. 33, T. 3N., R. 16W., S.B. B. & M.

Signed Porter Sesnon

Date January 10, 1956

Title Tenant

(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

1955

Dec. 3

Well placed on production at 9:00 a.m., December 3, 1955. Initial production of 58 barrels annulus oil in three hours then pump became stuck or balled up. Worked pump loose and washed back with California Production hoist. Well continued to produce at 180[±] barrels per day - all water and no oil for balance of month. Over the first three days of pumping, a total of 135 barrels of oil was recovered out of a total of 360 barrels which were pumped into hole to wash out mud.

Dec. 5
to
Dec. 29

Well averaged 180 barrels per day water. Salinity = 682 grains per gallon NaCl.

SF2U SF7

2

HOLE DEVIATION FROM THE VERTICAL

110'	1°00'	5815'	0°50'
213'	1°20'	6025'	1°30'
300'	2°40'	6035'	1°30'
400'	2°20'	6085'	1°00'
500'	1°50'	6147'	0°30'
600'	1°50'	6240'	1°00'
655'	1°30'	6361'	1°30'
760'	1°30'	6430'	1°00'
855'	1°20'	6515'	0°45'
960'	1°00'	6639'	0°45'
1049'	1°00'	6764'	0°45'
1110'	0°50'	6855'	1°00'
1200'	1°15'	6972'	0°30'
1308'	1°00'	7097'	0°45'
1402'	0°50'	7161'	0°20'
1474'	0°55'	7275'	0°45'
1560'	0°50'	7319'	0°40'
1640'	0°45'	7405'	0°30'
1760'	0°45'	7530'	1°00'
1805'	0°30'	7680'	0°45'
1890'	0°45'	7703'	0°35'
2010'	0°30'	7815'	1°15'
2120'	0°10'	7870'	1°15'
2320'	0°40'	7979'	1°15'
2440'	0°30'	8050'	0°50'
2540'	0°30'	8160'	1°40'
2630'	0°50'	8190'	1°00'
2710'	0°30'	8230'	0°30'
2875'	0°50'	8275'	1°30'
3043'	0°45'	8340'	1°00'
3230'	0°30'	8440'	1°15'
3530'	0°50'	8465'	1°45'
3717'	0°45'	8500'	1°30'
3773'	1°30'	8550'	1°30'
3990'	0°55'	8585'	1°00'
4065'	0°45'	8620'	0°45'
4195'	0°45'	8680'	0°50'
4520'	0°45'	8710'	1°00'
4730'	0°30'	8770'	1°00'
4930'	0°30'	8939'	NG
5000'	0°30'	9026'	2°00'
5204'	0°30'	9095'	1°20'
5365'	0°10'	9187'	1°15'
5593'	0°20'	9350'	2°00'
		9416'	2°10'

SUMMARY OF MUD CONDITION

<u>Date</u>	<u>Depth</u>	<u>Wt.</u> #/cf	<u>Vis.</u> Sec.	<u>Gel</u> <u>Strength</u> Shearometer	<u>Filtrate</u> cc/30 min.	<u>Cake</u> "	<u>Sand</u> %	<u>pH</u>
Sept. 22	300'	74	71	0	3.4	1	3	11.0
23	1000'	77-1/2	52	0	4.8	1	5	9.6
24	1474'	73	55	0	4.6	2	5	9.5
25	1930'	82	58	3.5	6.8	2	10	8.4
28	2121'	76	48	6.0	15.6	4	6	11.6
29	2414'	78	High	High	17.2	5	10	10.8
30	2862'	82-1/2	46	0	8.1	2	3	11.7
Oct. 3	4290'	78-	High	High	13.2	4	5	11.5
4	4522'	78	44	0	12.1	3	6	12.5
5	4733'	80	60	6.0	11.3	3	3.5	12.6
6	5154'	87	44	0	9.1	3	10	12.7
7	5588'	87	39	0	11.9	3	9	12.6
8	5744'	86	42	0	11.2	2	7	12.6
9	6090'	81	41	0	12.3	3	10	12.4
10	6350'	81-1/2	39	3.5	13.9	4	10	12.5
11	6518'	81-1/2	39	4.0	15.9	4	9	12.5
12	6751'	80	44	4.0	10.2	3	11	12.6
13	6920'	79-1/2	41	5.0	12.8	3	8	12.9
14	7110'	77-1/2	41	5.0	12.2	3	7	12.9
15	7277'	81	46	4.0	13.4	3	9	12.4
16	7410'	73-1/2	39	6.0	21.6	4	8	12.4
17	7586'	76-1/2	40	3.5	15.9	3	4.5	12.5
17	7703'	79	40	0	13.3	3	4	12.5
18	7720'	77	37	0	15.3	3	7	12.5
18	7770'	78-1/2	40	0	12.9	3	7	12.3
19	7877'	80	41	0	9.4	3	5	12.4
20	8050'	81	39	0	7.9	2	5.5	12.3
21	8190'	81	39	0	8.4	2	6	12.3
24	8442'	78-1/2	41	0	6.5	2	3	12.2
26	8471'	78-1/2	44	0	2.8	2	1	12.0
27	8559'	77-1/2	40	0	3.8	2	2	12.0
28	8630'	77-1/2	43	0	2.2	1	2	12.3
29	8716'	77	40	0	2.9	1	2	12.2
31	8873'	78	41	0	2.4	1	2	12.0
Nov. 1	8971'	77	47	0	3.2	1	2	12.1
2	9050'	77	48	0	2.4	1	1.5	11.9
4	9109'	77	51	0	2.9	1	1.5	11.8
7	9190'	76-1/2	50	0	2.2	1	1	11.8
8	9198'	76	48	0	2.0	1	1.5	11.7
9	9198'	79-1/2	58	0	3.0	1	2	11.9
10	9206'	80-1/2	65	0	2.8	1	2	11.9
12	9237'	82	67	0	3.8	1	2	12.0
13	9237'	81	71	0	2.3	1	1	12.0

SUMMARY OF MUD CONDITION
(Continued)

<u>Date</u>	<u>Depth</u>	<u>Wt.</u> #/cf	<u>Vis.</u> Sec.	<u>Gel</u> <u>Strength</u> Shearometer	<u>Filtrate</u> cc/30 min.	<u>Cake</u> "	<u>Sand</u> %	<u>pH</u>
Nov 14	9250'	82	54	0	2.4	1	1	11.8
15	9350'	81	53	0	2.2	1	2	11.7
16	9368'	82	59	0	2.0	1	2	11.9
17	9416'	82	54	0	2.2	1	2.5	12.1
19	9445'	79-1/2	49	0	1.9	1	1.5	11.9

Ran casing.

SUBMIT IN DUPLICATE

EASTON & SACRE
CONSULTING PETROLEUM ENGINEERS

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

2

SF 24 SF-7

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator Porter Sesnon, et al Field Aliso Canyon

Well No. "Sesnon Fee" #7 Sec. 33, T. 3N., R. 16W., S.B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0'	90'	90'	Drilled	-	Sand.
90'	975'	885'	Drilled	-	Shale.
975'	2260'	1285'	Drilled	-	Sand and shale.
2260'	2330'	70'	Drilled	-	Shale.
2330'	3770'	1440'	Drilled	-	Sand and shale.
3770'	3900'	130'	Drilled	-	Shale.
3900'	4400'	500'	Drilled	-	Shale and sand.
4400'	7430'	3030'	Drilled	-	Sandy shale.
7430'	7670'	240'	Drilled	-	Shale.
7670'	8450'	780'	Drilled	-	Sand and shale.
8450'	9080'	630'	Drilled	-	Shale
9080'	9089'	9'	Core #1	6'	Shale, hard, brownish black, abundant fish scales, fractured, dip varies from 17° to 40°.
9089'	9140'	51'	Drilled	-	Shale.
9140'	9166'	26'	Core #2	4'	1/4' Oil sand, soft, very fine grained, silty, badly contaminated with mud.
(changed from 9150' and 9176')					1/2' Shale, black, hard, fractured.
					2' Shell, sandstone, gray, very hard, cemented, fine grained.
					1-1/4' Siltstone, gray, hard, finely sandy, impervious.
9166'	9190'	24'	Drilled	-	Sand and shale.
9190'	9198'	8'	Core #3	2'	1-1/2' Silt, clayey, soft, brown, fair oil odor, pale CCl ₄ cut. No apparent permeability.
					1/2' Shale, hard, burned.
9198'	9200'	2'	Drilled	-	Shale.
9200'	9206'	6'	Core #4	3-1/2'	1/4' Cuttings and one large piece of dark brown shale which may not be core.
					3-1/4' Oil sand, firm, friable, medium to coarse grained, saturated, clean appearing.
9206'	9217'	11'	Core #5	13' (2' over recovery)	2' Oil sand, medium to coarse grained, firm, friable, saturated Sandstone, hard, conglomeratic, mottled oil staining, impervious appearing.

SUBMIT IN DUPLICATE

EASTON & SACRE
CONSULTING PETROLEUM ENGINEERS

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator Porter Sesnon, et al Field Aliso Canyon (Area)

Well No. "Sesnon Fee" #7 Sec. 33, T. 3N., R. 16W., S.B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
9206'	9217'	11'	Core #5 (Continued)	13'	3' Oil sand, medium to coarse grained, firm, friable, saturated. 1' Oil sand, conglomeratic, firm, friable, saturated. 5' Interbedded siltstone, shale, fine grained oil stained sandstone, steep bedding plane fracture, local almost vertical bedding plane.
9217'	9237'	20'	Core #6	16'	7' Oil sand, medium to coarse grained, firm, friable. Occasional hard, silty gray inclusions. Occasional slickensides. 3' Silt and oil sand, interbedded. Tight appearing. Poor evidence of steep dip. 1' Shale. 5' Interbedded sandstone and siltstone with mottled oil staining. Appears tight. Top 1' of interval gray sand.
9237'	9350'	113'	-	-	Shale.
9350'	9368'	18'	Core #7	12'	1' Siltstone, fragments, massive, firm, friable, finely sandy, oil stained. 1' Sandstone, shell, hard, massive, gray, limey. 10' Siltstone, oil stained, massive, firm, friable, finely sandy. This interval largely in fragments with several 1' intervals well preserved. Good oil odor. No evidence of dip.
9368'	9378'	10'	Core #8	3'	1' Sandstone shell. 2' Oil sand, firm friable, permeable appearing, less saturation than oil siltstone in previous core.

SUBMIT IN DUPLICATE

EASTON & SACRE
CONSULTING PETROLEUM ENGINEERS

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator Porter Sesnon, et al Field Aliso Canyon (Area)
Well No. "Sesnon Fee" #7 Sec. 33, T. 3N., R. 16W., S.B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
9378'	9416'	38'	-	-	Siltstone, sand and shale.
9416'	9430'	14'	-	-	Sand.
9430'	9445'	15'	-	-	Sand and shale.
					Total Depth 9445'.
					Electric log to 9445'.
					Cores described by C. L. Dorn.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off

(FORMATION TESTER)

No. T155-2077

Mr. William T Sesnon Jr
707 North Maple Drive
Beverly Hills California
 Agent for PORTER SESNOW ET AL

Los Angeles 15 Calif.
December 7 1955

DEAR SIR:

Your well No. "Sesnon Fee" 7, 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 November 22, 19 55. Mr. R. Ybarra, Engineer, designated by the supervisor was present
 from 7:00 to 8:30 p.m. as prescribed by law; there were also present E. Easton, Engineer;
M. Duckworth, Driller.

Shut-off data: 7 in. 23,26,29 lb. casing was ~~XX~~ cemented ~~XXXXX~~ at 9445 ft.
 on November 21, 19 55 in. 11 in. hole with 440 ~~XXXXX~~ sacks of cement
 w/ 440 cu. ft. Sealite & 17 sacks gel. calculated to fill behind casing to 6495 ft. below surface.
 Casing record of well: 13-3/8" cem. 621'; 7" cem. 9445', four 1/2" test holes 9074', W.S.O.

Present depth 9445 ft. cmt. bridge 9445 ft. to 9421 ft. Cleaned out cmt. 9404 ft. to 9421 ft. for test.
 A pressure of 1200 lb. was applied to the inside of casing for 30 min. without loss after cleaning out to 9421 ft.
 A Johnston gun and tester was run into the hole on 3-1/2 in. drill pipe ~~with~~
 with 863 ft. of water ~~and~~ cushion, and packer ~~XX~~ set at 9030 ft. with tailpiece to 9052 ft.
 Tester valve, with 1/2 in. bean, was opened at 5:40 p.m. and remained
 open for 1 hr. and 5 min. During this interval there was a light blow for 8 min., and no
 blow thereafter.

Mr. Easton reported:

1. A 12 1/4" rotary hole was drilled from 621' to 4733'; an 11" rotary hole, 4733'-9445'.
2. The 7" casing was cemented as noted above.
3. The 7" casing was shot-perforated with four 1/2" holes at 9074'.

THE ENGINEER NOTED:

1. When the drill pipe was removed, 93' net recovery of light drilling fluid was found in the drill pipe above the tester, equivalent to 0.7 bbl.
2. The recording pressure bomb chart showed that the tester valve was open 1 hr. and 5 min.

THE 7" SHUT-OFF AT 9074' IS APPROVED.

RY:OH

cc Easton & Sacre
1716 Oak Street
Bakersfield California

Porter Sesnon et al
2 Pine Street
SAN FRANCISCO 11 California

E. H. MUSSER
 State Oil and Gas Supervisor

By R. N. Halling Deputy

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

Special Report on Operations Witnessed

No. T 155-1870

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

Los Angeles 15
October 13 Calif.
19 55

DEAR SIR:

Operations at your well No. "Sesnon Fee" 7 Sec. 33, T. 3 N, R. 16 W, S. B. B. & M.,
Aliso Canyon Field, in Los Angeles County, were witnessed
on October 3, 1955. Mr. M. Dosch, Engineer, representative of the supervisor was present
from 11:00 a.m. to 11:30 a.m. There were also present W. N. Karcher, Driller;
J. M. Harkins, Derrickman.
Present condition of well: 13-3/8" cem. 618', T.D. 4400'.

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

Mr. Karcher reported:

1. An 18-3/8" rotary hole was drilled from the surface to 618'.
2. On September 26, 1955, the 13-3/8", 54.5 lb. casing was cemented at 618' with 575 sacks of cement.
3. Cement returned to the surface.
4. A 12 1/4" rotary hole was drilled from 618' to 4400'.

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

1. A Shaffer double cellar control gate for closing in the well with the drill pipe out of the hole, and for closing around the 4 1/2" drill pipe.
2. A G. K. Hydril blowout preventer for closing around the 4 1/2" drill pipe.
3. The controls for the above equipment were located outside the derrick.
4. A 2" mud fill-up line with a 2" high pressure stopcock into the 13-3/8" casing below the above equipment.
5. A high pressure stopcock on the kelly.

THE BLOWOUT PREVENTION EQUIPMENT AND I NSTALLATION ARE APPROVED.

MD:OH

cc Porter Sesnon, et al
2 Pine Street
SAN FRANCISCO 11

Easton & Sacre
1716 Oak Street
Bakersfield California

E. H. MUSSER
State Oil and Gas Supervisor

By RW Walling Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS
REPORT ON PROPOSED OPERATIONS

No. P155-1489

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

Los Angeles 15 Calif.
September 20 1955

DEAR SIR:

Your proposal to drill Well No. "Sesnon Fee" 7
Section 33, T. 3 N., R. 6 W., S. B. B. & M., Aliso Canyon Field, Los Angeles County,
dated Sept. 12 1955, received Sept. 14 1955, 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

"Legal description of lease Refer to attached plat.
Location of Well: 3876.41 feet South and 6683.37 feet West at right angles to said line from Station 84
Elevation of ground above sea level 2260.7 feet mat datum.
All depth measurements taken from top of Kelly bushing which is 12 feet above ground."

PROPOSAL

"PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade and Type	Top	Bottom	Cementing Depths
Inches A.P.I.					
13-3/8"	54.5#	J-55 Smls.	Surface	600'-1500'	Note: Cementing depth to depend on lost circulation zones.

7"	23#, 26#, 29#	N-80 Smls.	Surface	9155'±	9155'±
5-1/2"	17#	J-55 Smls.	9125'±	9485'±	

Intended zone or zones of completion: Sesnon Zone, 9155'± to 9485'±
It is understood that if changes in this plan become necessary we are to notify you before running casing."

DECISION

THE PROPOSAL IS APPROVED PROVIDED THAT

- Mud fluid consistent with good drilling practice shall be used and the column of mud fluid maintained at all times to the surface, particularly while pulling the drill pipe.
- Adequate blowout prevention equipment shall be installed and maintained in operating condition at all times.
- THIS DIVISION SHALL BE NOTIFIED AS FOLLOWS:**
 - To inspect the installed blowout prevention equipment before drilling below 2500'.
 - To witness a test of the effectiveness of the 7" shut-off.

FEK:OH

d/p
CC Porter Sesnon, et al
2 Pine Street
SAN FRANCISCO 11

E. H. MUSSER, State Oil and Gas Supervisor

By R. W. Walling, Deputy
FEK

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

Notice of Intention to Drill New Well
This notice and surety bond must be filed before drilling begins

037-00653

①
4

San Francisco MAP 18 A W L P
Calif. BOOK CARDS BOND 155 MS
114 121

DIVISION OF OIL AND GAS

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. "Sesnon Fee" (#7), Sec. 33, T. 3N., W. 16 W., S.B. B. & M., Aliso CANYON Field, Los Angeles County.

Legal description of lease Refer to attached plat.
(Attach map or plat to scale)

Location of Well: 3876.41 feet South along ^{property} section line and 6683.37 feet West ^{property} corner of section at right angles to said line from the Station 84

Elevation of ground above sea level 2260.7 feet mat datum.

All depth measurements taken from top of Kelly bushing which is 12 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'	Note: Cementing depth to depend on lost circulation zones.
7"	23#, 26#	N-80 Smls.	Surface	9155'±	
5-1/2"	17#	J-55 Smls.	9125'±	9485'±	

Intended zone or zones of completion: Sesnon Zone, 9155'± to 9485'±

Note: Please forward copies of all notices to Easton & Sacre, Engineers
1716 Oak Street
Bakersfield, California

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

Telephone Number Exbrook 2-1855 By: Porter Sesnon

32
33

N 89° 38' 40" W
710.00'

NORTH LINE OF SEC. 33

F.D. 1/4 COR.



BASIS OF BEARINGS

T.W. A.O. CO. FILE P.O. 58W

BASIS OF COORDINATES

STA. 84 - ALISO CANYON LINE

PROPOSED OIL WELL

LOCATION

IN SEC. 33, T. 3N., R. 16W.
S. B. M.

IN LOS ANGELES COUNTY,
CALIFORNIA

SCALE 1"=100' SEPT, 1954

Frank R. Howard L.S. 2608



S 0° 21' 20" W
910

PROPOSED OIL WELL

LOCATION
(SESSION FEE # 7)

COORDINATES { 3876.41 SOUTH }
{ 6683.37 WEST } OF STA. 84

GROUND EL. = 2260.7

