

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

REPORT OF WELL PLUGGING AND ABANDONMENT

Ventura, California

February 15, 2012

Doug Greer

Excalibur Well Services Corp

22034 Rosedale Highway

Bakersfield, CA 93314

Leah C. Sewell & Barbara C. Jones

Your report of the plugging and abandonment

"Squaw Flat" 1

A.P.I. No. 037-13236, Section 18, T 3N R. 15W, SB B. & M.

Newhall

Field

Los Angeles

County

dated January 10, 2012, received February 9, 2012, has been

examined in conjunction with records filed in this office. We have determined that the requirements of this Division have been fulfilled relative to plugging and abandonment of the well, removal of well equipment and junk, and filing of well records.

NOTES: 1. Surface plugging completed on December 29, 2011

2. Site inspection made and approved January 12, 2012

Tim Kustic

State Oil and Gas Supervisor

By

(Signature of District Deputy)

Bruce H. Hesson

(Typed Name of District Deputy)

tkc

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

HISTORY OF OIL OR GAS WELL

Operator Division of Oil and Gas Field NewHall County Los Angeles
Well Squaw Flat #1 Sec. 18 T. 3N R. 15w S.B. B.&M.
A.P.I. No. 037-13236 Name Joel Brimm Title Project Manager
(Person submitting report) (President, Secretary, or Agent)
Date 1-10-12
(Month, day, year) Signature _____

Address 22034 Rosedale Hwy, Bakersfield CA. 93314 Telephone Number 661-589-5338

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.

- 12-6-11 Fill out JSP and hold safety meeting with crane crew. Worked well cap loose and removed. No rods or tubing in well, used mirror to look in well . Well is clear for several hundred feet . Re install well head cap and rig down equipment.
- 12-9-11 Fill out JSP and hold safety meeting with welder and crew. Installed retrievable bridge plug in well and filled well with water. Welder installed top plate and collar . Crew removed bridge plug and installed ball valve and closed in well.
- 12-13-11 Fill out JSP and hold safety meeting with crew. Move in rig up 1.5" coil and cement equipment. Run in hole with coil and tag at 525'. Could not get water till morning, pull out of hole and close in well.
- 12-14-11 Fill out JSP and hold safety meeting with crew. Run in hole with 1.5' coil and tag at 525'. Circulated water and tagged at 541'. (DOGGR) David Ortiz witnessed the tag . Mixed and pumped 120 c/f of class G cement with 100% calcium chloride and pulled out of hole. Estimated top of cement at 225'.
- 12-15-11 Fill out JSP and hold safety meeting with crew. Run in hole with 1.5" coil and tag at 315'. Mix and pump 140 c/f of cement , cement did not come to surface. Pull out of hole.
- 12-16-11 Fill out JSP and hold safety meeting with crew. Run in hole with 1.5" coil and tag at 55'. Mix and pump 30 c/f of class G cement to surface. Pulled out of hole ,washed up equipment and moved off location.
- 12-28-11 Fill out JSP and hold safety meeting with surface crew. Dug up well head to 5' from surface and cut off. Surface plug witnessed by (DOGGR) David Ortiz.
- 12-29-11 Fill out JSP and hold safety meeting with surface crew. Surface crew welded the API plate to the casing with the # 037-13236 and restored the location. Final restoration witnessed by (DOGGR) David Ortiz.

RECEIVED

FEB - 9 2012

**Div. of Oil, Gas &
Geothermal Resources
Venture**

SUBMIT IN DUPLICATE

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

Report on Operations

Doug Greer, Agent
EXCALIBUR WELL SERVICES CORP.
22034 Rosedale Highway
Bakersfield, CA 93314

Ventura, California
January 26, 2012

Leah C. Sewell & Barbara C. Jones

Your operations at well "Squaw Flat" 1, API No. 037-13236
Sec. 18, T. 3N, R. 15W, SB B. & M. Newhall
Field in Los Angeles County,
were witnessed on 12/29/2011 by David Ortiz, representative of the supervisor.

Operations Witnessed	Result - Def.	Engineer	Date
Cleanout Tag	Approved - 0	David Ortiz	12/14/2011
Cleanout Tag	Approved - 0	David Ortiz	12/14/2011
Tag Plug	Approved - 0	David Ortiz	12/15/2011
Check Surface Plug	Approved - 0	David Ortiz	12/29/2011
Surface Inspection	Approved - 0	David Ortiz	1/5/2012
Surface Inspection	Approved - 0	David Ortiz	1/12/2012

The operations were performed for the purpose of plugging and abandonment.

DECISION: Approved

tkc

Tim Kustic
State Oil and Gas Supervisor

By



District Deputy

T212-050

CEMENTING/PLUGGING MEMO

Operator Sewell & Jones (ORPMAA) Well No. "Squaw Flat" 1
 API No. 037-13236 Sec. 18 T. 3N R. 15W 5B B&M
 Field Placerita County Los Angeles On 12-14-11
 Mr. / Ms. D. ORTIZ representative of the supervisor, was present from 12-14-11 to _____

There were also present John Gehring, Excaliber

Casing record of well:
11-5/8" (30#) ldd. at unknown depth; 9-5/8" (22#) ldd @ 500';
7-5/8" (16#) ldd from 450' to 700'; no perf. recorded

The operations were performed for the purpose of:
Plug & Abandon

- The plugging/cementing operations as witnessed and reported are approved.
- The location and hardness of the cement plug @ _____ are approved.

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

Casing				Cemented			Top of Fill		Squeezed Away	Final Pressure	Perforations
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			
									X		X
									X		X
									X		X

Casing/tubing recovered: _____ " Shot/cut at _____ " Pulled fr. _____ "
 _____ " Shot/cut at _____ " Pulled fr. _____ "

Junk (in hole): Yes, @ 541'
 Hole fluid (bailed to) at no Witnessed by D. ORTIZ, B. HESSON

1 c/o to 541' on 12-14-11

Mudding	Date	bbls	Displaced	Poured	Fill	Engineer

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Size	MO & Depth	Time	Engineer	Depth	Wt/Sample	Date & Time	Engineer
<u>2-12-14-11</u>	<u>120</u>	<u>CTH 541</u>	<u>9 AM</u>	<u>D.O.</u>	<u>315'</u>	<u>ATW</u>	<u>12-14-11</u>	<u>D.O.</u>
<u>3-12-15-11</u>	<u>140'</u>	<u>CTH 315</u>	<u>9:30</u>	<u>D.O.</u>	<u>surface</u>	<u>ATW</u>	<u>12-16-11</u>	<u>D.O.</u>
<u>12-16-11</u>	<u>30</u>	<u>Pour 12-40</u>	<u>-</u>	<u>RPTD</u>	<u>surface</u>	<u>visual</u>	<u>12-29-11</u>	<u>D.O.</u>

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

No. P 211-268

PERMIT TO CONDUCT WELL OPERATIONS

498 ---
(Old) Field Code (New)

21 ---
(Old) Area Code (New)

00 ---
(Old) Pool Code (New)

Doug Greer
Excalibur Well Services Corp.
20301 Stockdale Hwy
Bakersfield, CA 93314

Ventura, California
August 29, 2011

Leah C. Sewell & Barbara C. Jones

Your proposal to **plug and abandon** well "**Squaw Flat**" **1**, A.P.I. No. **037-13236**, Section **18**, T. **3N**, R. **15W**, **S.B.** B. & M., **Newhall** Field, **Tunnel** Area, **Los Angeles** County, received **08/17/11** has been examined in conjunction with records filed in this office.

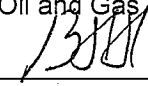
THE PROPOSAL IS APPROVED PROVIDED:

1. All work shall be done in accordance with State Contract 2010-002.
2. **THIS DIVISION SHALL BE NOTIFIED TO:**
 - a. **Witness all operations.**

Engineer: Bruce Hesson

Phone: (805) 654-4761

Elena M. Miller
State Oil and Gas Supervisor

By 
Bruce Hesson, District Deputy

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.

498
2/20



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

FOR DIVISION USE ONLY		
Bond	Forms	
	OGD 114	OGD 121
	111 ✓	115 ✓

NOTICE OF INTENTION TO ABANDON / RE-ABANDON WELL

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

0211-268

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon / re-abandon well Sewell & Jones "Squaw Flat" I, API No. 037-13236
(Check one)

Sec. 13, T. 13N, R. 16W, B.&M., Newhall 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.)

11 5/8" 30# Csg. landed @ unknown depth
9 5/8" 22# Csg. landed @ 500'
7 5/8" 16# Csg. landed @ 700' TOL @ 450'
Perforations: none reported
BFW: 500'
Junk: none
Plugs: Reported plug back depth of 700'

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AUG 17 2011

**Div. of Oil, Gas & Geothermal Resources
Ventura**

WD

The total depth is: 700 feet.

The effective depth is: 700 feet.

Present completion zone(s): Pico Formation
(Name)

Present zone pressure: _____ psi.

Oil or gas shows: _____ feet.
(Name and depth)

Depth to base of fresh water: 500' feet.

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.)

RIH with open ended tubing to 700' or as deep as possible. Notify DOGGR to witness clean out
Lay a cement plug (Class G Cmt. + 35% Silica Flour) from tag depth to 500'
RIH and tag cement at 500' re-cement if necessary. Notify DOGGR to witness tag
An Innovator shot shall be conducted @ 500' and cement to surface with (Class G Cmt. + 35% Silica Flour) including all annular spaces.
Dig up & cut off wellhead five feet below ground level. weld on a steel plate with well identification. Notify DOGGR to witness surface abandonment.

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 _____

Address		City/State	Zip Code
Name of Person Filing Notice	Telephone Number:	Signature	Date
Individual to contact for technical questions:	Telephone Number:	E-Mail Address:	

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.

OG108 (1/09)

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 the 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.

This form may be printed from the DOGGR website at www.conservation.ca.gov/doggr/

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AUG 17 2011

**Div. of Oil, Gas &
Geothermal Resources
Ventura**