**To:** Dermer, Michele[Dermer.Michele@epa.gov]
**From:** Coffman, Joel
**Sent:** Mon 11/24/2014 9:21:39 PM
**Subject:** RE: Fruitvale Oilfield, Santa Margarita formation

# Ex. 5 - Deliberative Process

**From:** Dermer, Michele
**Sent:** Monday, November 24, 2014 1:14 PM
**To:** R9-Deep; Greenberg, Leslie
**Subject:** FW: Fruitvale Oilfield, Santa Margarita formation

# Ex. 5 - Deliberative Process

**From:** Salera, Jerry@DOC [mailto:Jerry.Salera@conservation.ca.gov]
**Sent:** Monday, November 24, 2014 10:09 AM
**To:** Dermer, Michele
**Cc:** Albright, David; Robin, George; Habel, Rob@DOC; Gross, Warren@Waterboards
**Subject:** RE: Fruitvale Oilfield, Santa Margarita formation

Hi Michele,

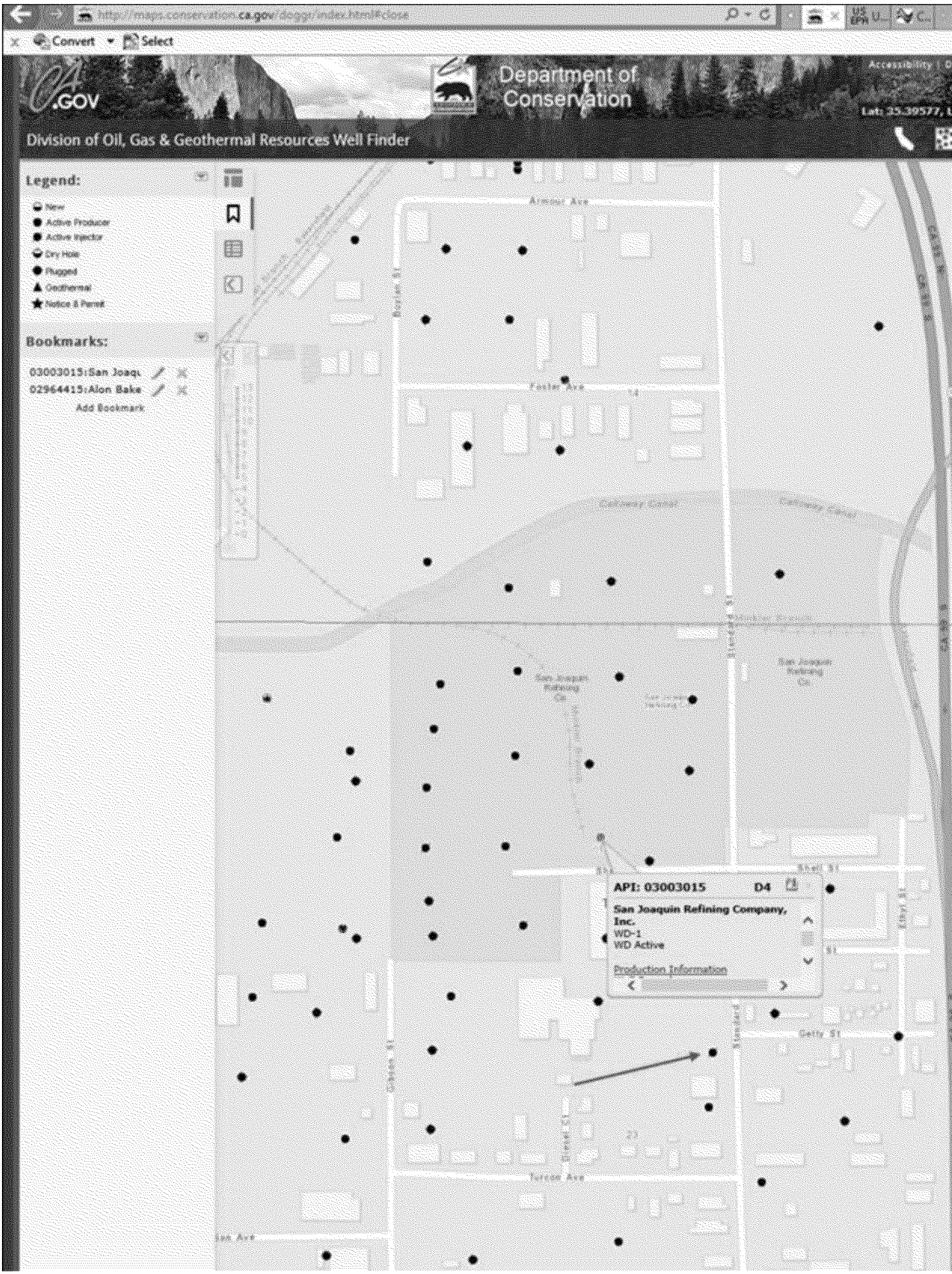
Thank you for your reply and the information on the Alon well. Our information show that this Class I well, "WI" 1, operated by Alon Bakersfield Property Inc., is an active WD well injecting into the Chanac/Lower Kernco formation/zone.

My subject of my inquiry is another well further to the NW of the Alon well. This well is shown in our records as a disposal well for refinery wastes and operated by San Joaquin Refining Company, Inc. Our database shows this as an active EPA Class V well injecting into the Chanac/Santa Margarita formations. The map from our public Well Finder site shows the 2 wells, with the Alon well indicated by a red arrow.

Do you have any information about the perf depths of the San Joaquin Refinery well and the TDS of the injection zone?

Thanks for any information.

Jerry



Convert
Select
Department of Conservation
Division of Oil, Gas & Geothermal Resources Well Finder
Legend:
New
Active Producer
Active Injector
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Geothermal
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03003015:San Joaqu
02964415:Alon Bake
Add Bookmark
Armour Ave
Foster Ave
Calloway Canal
San Joaquin Refining Co
Shell St
Getty St
Turcon Ave
API: 03003015
D4
San Joaquin Refining Company, Inc.
WD-1
WD Active
Production Information

**From:** Dermer, Michele [mailto:Dermer.Michele@epa.gov]
**Sent:** Friday, November 21, 2014 5:12 PM
**To:** Salera, Jerry@DOC
**Cc:** Albright, David; Robin, George; Habel, Rob@DOC; Gross, Warren@Waterboards
**Subject:** Re: Fruitvale Oilfield, Santa Margarita formation

Hi Jerry,

I think you may be referring to a Class V well that is presently regulated by the Regional Water Quality Control Board under WDR 91-102. The operator is Alon. The RWQCB contact person is Warren Gross, I am copying him on this note. You can contact him for the most current information regarding the injection zone and associated TDS.

EPA does not have any more recent chemical analysis information, the operator sends monitoring reports to the Regional Board as required by the order.

I am also attaching a copy of a letter that we sent out in today's mail to Alon. We can certainly discuss your findings regarding the exempt status of the proposed injection formation for the the Class II disposal you've received.

Sincerely,

Michele

**From:** Salera, Jerry@DOC <Jerry.Salera@conservation.ca.gov>
**Sent:** Tuesday, November 18, 2014 1:16 PM
**To:** Dermer, Michele
**Cc:** Albright, David; Robin, George; Habel, Rob@DOC
**Subject:** Fruitvale Oilfield, Santa Margarita formation

Hi Michele,

We have received an application for a water disposal injection project in the vicinity of your Class V well "WD-1", API 030-03015 operated by San Joaquin Refining Company. The proposed wells are going to be located in Sections 14 & 23, T29S/R27E MD B&M, and will inject into the Santa Margarita formation. Based on information that we have, this portion of the Santa Margarita is non-hydrocarbon producing, but inside the "shaded area" in our Vol. I data sheets. The Santa Margarita is identified as a hydrocarbon producing formation/zone in the Main area of the Fruitvale oilfield.

We would like to request information on your Class V well as to injection zone and injection zone TDS. I believe that this well is injecting into the Santa Margarita based on well information we have, however, we don't know if this is the latest information. We would also appreciate if you can provide us information about the fluid chemical analysis of the injection zone of the Class V well. The application that we received provides a fluid chemical analysis of the Santa Margarita from the hydrocarbon producing area in Section 22 and has a TDS of 3,600 mg/L.

Thanks and regards,

*Jerry Salera*

Underground Injection Control (UIC) Program

CA Division of Oil, Gas and Geothermal Resources

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Sacramento, CA 95814

Tel: 916-323-1781

Fax: 916-323-0424

Jerry.Salera@conservation.ca.gov