

Taing, Adam@Waterboards

From: Mauro Dentino <mjdentino@gmail.com>
Sent: Tuesday, April 05, 2016 3:10 PM
To: Taing, Adam@Waterboards
Subject: Re: Wastewater disposal information for Investigative Order R4-2015-0352

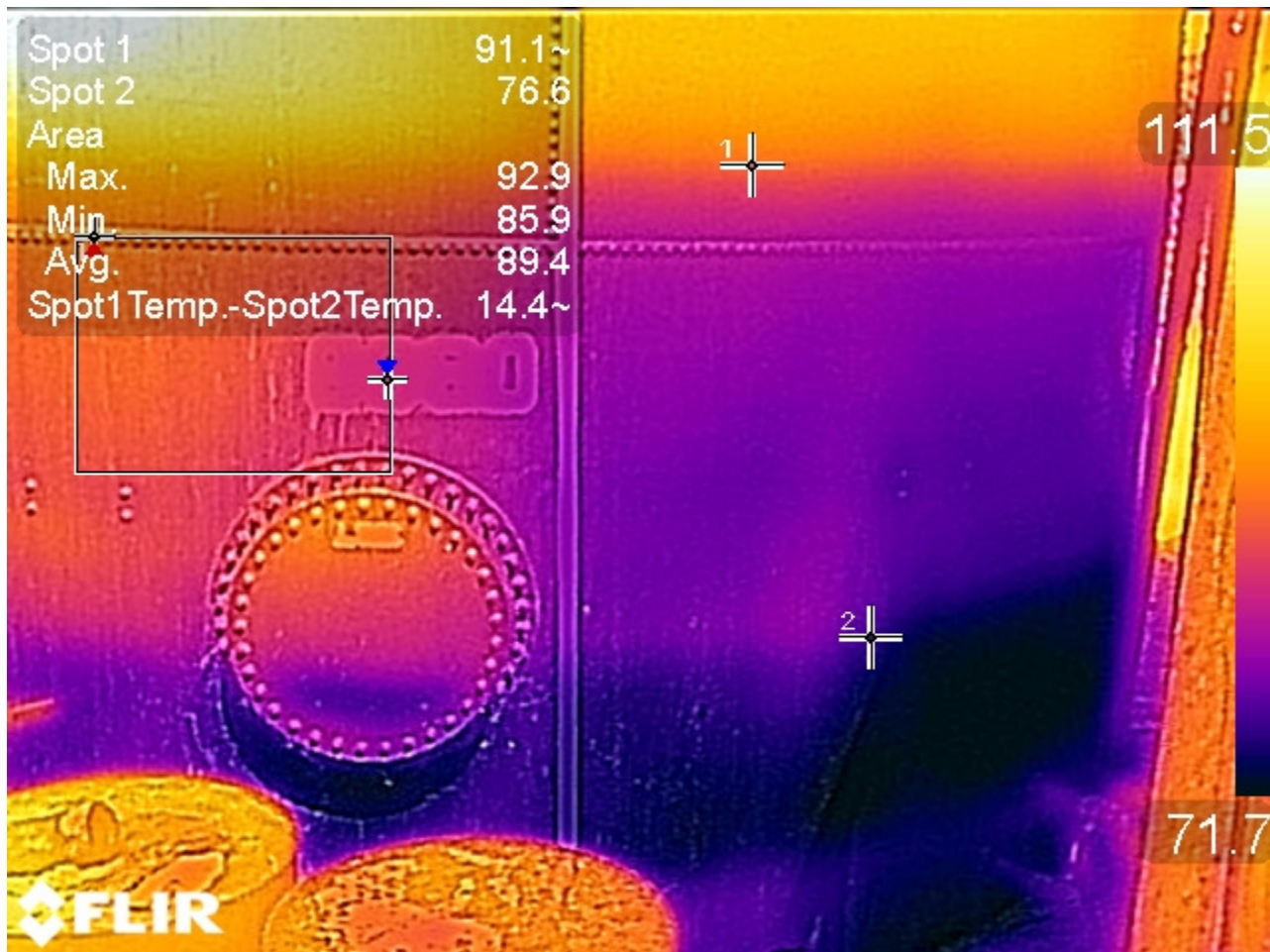
Permit number for waste water disposal is: 52-1-845 with the Orange County sanitation district

Volumes should be correct from DOGGR. All 4 wells are piped to the same storage facility and volumes are determined by using FLIR infrared camera imagery on storage tanks to determine amount of oil and water, (see attached example) in addition to volume calculations of known size of tanks. Individual well contributions are determined by calculating timed volumes at wellheads on a monthly basis in addition to run times of individual wells.

We do not inject any water back into wells, although periodically we will run a well for a short period in a closed loop just pumping water to top of wellheads and let it back into casing in a effort to forgo sanding up of well pump string, as with fluctuations in crude oil prices sometimes necessitate forgoing pumping on low production wells and we will idle them for extended times.

Also note one of the 4 wells is operated under Mauro Dentino simply because it was acquired at a different time then the other 3. A operator search for Dentino at the Doggr website finds all wells.

If you need any further information please let me know.



Mauro J Dentino

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Sent from my iPad

On Apr 5, 2016, at 1:46 PM, Taing, Adam@Waterboards <Adam.Taing@Waterboards.ca.gov> wrote:

Mr. Mauro Dentino,

Thank you for your response regarding Investigative Order R4-2015-0352. After receiving your response and verifying the information on DOGGR's website, I've found the following:

- Dentino Oil Co. Inc operates four (4) wells: Group Four 1-4, APIs 059-06552, 059-00411, 059-06631 and 059-06632, respectively . According to DOGGR records, annual injection volumes were 38, 547, 29 and 33 bbls, respectively.
- For 2015, Dentino Oil Co. produced of **647 bbls** of waste water, of which **90 bbls** were hauled offsite through Anterra, equaling a total of **557 bbls** disposed through the sanitation district.

As a follow up to your response, please provide the following for further clarification:

- Permit numbers and the respective sanitation district the wastewater is disposed into for each lease operated.
- Verify volumes disposed into the sanitation districts. Volumes are provided in the excel spreadsheet attached to this email. The volumes were obtained from DOGGR's database.
- Provide method for obtaining volumes if different from the numbers obtained from DOGGR (e.g. metered flow rates)
- Any other waste disposition methods that were not previously mentioned (e.g. waste manifest tickets from Anterra's vac truck disposal, 3rd party operators)
- Verify total amount of wells currently operated by Dentino Oil Co. and associated companies.

Please kindly provide a response by April 10th, 2016. If you have any questions, please feel free to contact me.

Thank you,

Adam Taing

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<Dentino Response Scanned.pdf>

<CA Well Search Results 05-Apr-20161.xlsx>