Docket:	I.19-06-016
Exhibit Number	CalPA-455
Commissioner	Rechtschaffen
Admin. Law Judge	H e c h t / Poirier
Witness	

PUBLIC ADVOCATES OFFICE

CALIFORNIA PUBLIC UTILITIES COMMISSION

Exhibit CalPA-455

Email correspondence between Boots & Coots employees
Danny Walzel and Arash Haghshenas

San Francisco, California
March 18, 2022

To: Arash Haghshenas[arash@boots-coots.com]
From: Danny Walzel
Sent: Fri 11/20/2015 11:12:31 AM
Subject: RE: Southern California Gas Company DOR 11-19-15 & 11-18-15 REVISED

Ill work on it

From: Arash Haghshenas
Sent: Friday, November 20, 2015 12:24 PM
To: Danny Walzel
Subject: Re: Southern California Gas Company DOR 11-19-15 & 11-18-15 REVISED

Can you get the digital pump data and send it to me when you can. I just want to see if I could come up with any explanation

Sent from my iPhone
On Nov 20, 2015, at 12:16 PM, Danny Walzel <dwalzel@boots-coots.com> wrote:

> That's true. I don't know wither whether we are hitting the perfs or a restriction up the hole. We are preparing for another pump job. We are going to pump water first for a couple rounds and then pump the 9.4 and see what happens.
>
> ---
>
> **From:** Arash Haghshenas
> **Sent:** Friday, November 20, 2015 9:25 AM
> **To:** Danny Walzel
> **Subject:** RE: Southern California Gas Company DOR 11-19-15 & 11-18-15 REVISED
>
> Danny,
>
> Something that I noticed is that there is a sudden pressure jump between 65 and 70 bbls while pumping CaCl2 in both occasions. The pressure jumps by 700 psi or more from 65 bbls to 70 bbls that doesn't match the hydrostatic and friction pressures.
> The first time you pumped the brine at 8 bpm the pump pressure at 70 – 75 bbls was more than 1300 psi and second time it was about 900 psi at the same rate. The pumping pressure at 65 bbls is very low, so I think you are pumping through a restriction, but not sure if it is behind the tubing or you are hitting the formation perfs!
>
> Let me know if I could do anything to help you out
>
> Arash
>
> ---
>
> **From:** Danny Walzel
> **Sent:** Thursday, November 19, 2015 8:47 PM
> **To:** DL_B&C Well Control; DL_B&C Engineering
> **Cc:** Bo Burris; Mike Baggett; adelarosa2@semprautilities.com
> **Subject:** Southern California Gas Company DOR 11-19-15 & 11-18-15 REVISED
>
> Attached is the DOR for 11-19-15. Cleaned equipment at SS-25. Finished preparing SS-1 for equipment. It's up the hill and to the north of SS-25.
>
> The Revised DOR for 11-19-15 reflecting the NO CHARGE for Houston Engineering work is also attached.

Regards,

Danny Walzel

To: Arash Haghshenas[arash@boots-coots.com]
From: Danny Walzel
Sent: Tue 12/1/2015 4:06:34 PM
Subject: Re: Wellbore Diagram

Ok. Thanks.

Sent from my iPhone

On Dec 1, 2015, at 10:12 AM, Arash Haghshenas <arash@boots-coots.com> wrote:

> Danny,
>
> The wellhead should be good for pump rates up to 50 bpm afterthe influx is stopped.
>
> Arash
>
> ---
>
> **From:** Danny Walzel
> **Sent:** Tuesday, December 01, 2015 11:24 AM
> **To:** Arash Haghshenas
> **Subject:** Wellbore Diagram
>
> Here's what we think the flow is doing.
> <Pump pressure.xlsx>

To: Arash Haghshenas[arash@boots-coots.com]
From: Danny Walzel
Sent: Tue 12/1/2015 9:23:53 AM
Subject: Wellbore Diagram
Wellbore 12-1-15.pptx

Here's what we think the flow is doing.