

SED-315

Email from Jim Mansdorfer to Rodger Schwecke et al re
RE: Well Integrity Work (Jan. 23, 2013)

I.19-06-016

ALJs: Hecht/Poirier

Date Served: May 17, 2021

Message

From: Mansdorfer, Jim [/O=ENOVA/OU=SOCAL/CN=RECIPIENTS/CN=TP3JDM]
Sent: 1/23/2013 6:56:23 AM
To: Schwecke, Rodger [/O=ENOVA/OU=SOCAL/cn=Recipients/cn=RSchwecke]
CC: Van de Putte, Todd [/O=ENOVA/OU=SDGE/cn=Recipients/cn=TVandePu]
Subject: RE: Well Integrity Work

Rodger,

Yes we do the casing inspection, pressure testing, wellhead seal and valve replacement whenever we have a rig on a storage injection-W/D well. We are not installing deep set SSSV's at Aliso but that is something we need to start doing research on. With the bad luck we have had with the deep set valve on Miller 4 at Goleta, it causing us to wonder about the reliability, (and that valve isn't as deep as it would need to be at Aliso), but a big issue at Miller 4 is the angle of the well at the depth of valve setting.

Because of the deep water market for these valves the vendors are doing a lot of research and coming out with new products, hence need for research on what would work best.

Also, I had envisioned installing fiber optic strapped to the tubing that would allow frequent temp survey and maybe audio log at essentially no cost and that needs more research as well.

Jim

From: Schwecke, Rodger
Sent: Wednesday, January 23, 2013 6:46 AM
To: Mansdorfer, Jim
Cc: Van de Putte, Todd
Subject: RE: Well Integrity Work

Jim,

Thanks for the information. This is helpful in giving me a picture that you can't really do it a year at a time. What amount of annual commitment do you think we would need?

Are we doing the integrity work as we do the well work overs today?

Rodger

Rodger R. Schwecke

Director, Storage

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From: Mansdorfer, Jim
Sent: Wednesday, January 23, 2013 6:16 AM
To: Schwecke, Rodger
Cc: Van de Putte, Todd
Subject: RE: Well Integrity Work

Rodger,

I'm not sure what is meant by "some" additional capital. Right now we have about enough capital between our regular budget and Montebello to keep the Ensign rig and Larry's rig running most of the year. Doing very much additional work would require picking up another workover rig, a rig supervisor (like Volkmar), and if it was going to last very long, another engineer to report to Todd to manage it. My vision for how to go about this in an efficient manner would involve multi-year commitment for funding that would allow picking up another rig, a good rig supervisor (not easy to find in this market, especially for short term work) and an engineer that would be focused on figuring out how to do this repetitive work in the most efficient method.

So, that's my thoughts, Todd please tell us what you think - we are talking about the program to go through all storage wells and run casing inspection log and pressure test casing, refresh wellhead seals and valves, and at Aliso run a deep set SSSV (which is another story - need to work with the vendors and see if there is one that would be reliable).

Jim

From: Schwecke, Rodger
Sent: Tuesday, January 22, 2013 5:07 PM
To: Mansdorfer, Jim
Subject: Well Integrity Work

Jim,

We need to talk about the GRA and what well integrity plans, if any, we have planned for this year. There appears to be some additional capital and Bret thought we might be able to use it for moving forward on our integrity plans.

Rodger

Rodger R. Schwecke

Director, Storage

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