



SGU 8505B-24 L24 496 - API#05045211670000 Surface Casing Cement Job - No Returns

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Mon, Jun 17, 2013 at 3:57 PM

To: "David.Andrews@state.co.us" <David.Andrews@state.co.us>, "kevin.king@state.co.us" <kevin.king@state.co.us>

David and Kevin,

I left a message with Kevin last week regarding the well in the subject line. Below is some initial information that I can submit to you. I will be sending an IBC cement log to your office in Rifle. The IBC cement log shows some poor bonding from 2500' to surface. Upon receiving it, please let me know so we can discuss plans going forward.

Please see below for information regarding this initial surface cement job:

Hole Size – 14-3/4"

Casing Size – 9-5/8" with 1.9" parasite tubing

Casing Setting Depth – 3338 ft landing depth

No Stage Tool Was Used

Lift Pressure - Looking at the pressures on the graph we had some good lift pressure(~700 psi). Rough calculations show that with that lift pressure, cement should be close to surface. We saw mud push at surface when we nipped down the conductor.

Pressure To Bump Plug – 1000 psi

1378 sacks/520 bbls of LiteFill (11.0 ppg and 2.12 ft³/sack) Lead

251 sacks/94 bbls of G (12.5 ppg and 2.11 ft³/sack) Tail

Regards,

Nate Denzin

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