



Andrews, David

045-19107

**From:** Kohake, Anthony W. [Anthony.Kohake@encana.com]  
**Sent:** Monday, October 25, 2010 3:05 PM  
**To:** Betty Lau; Andrews, David; Thompson Buddy  
**Cc:** Merendino, Frank; Neatherlin, Bruce L.  
**Subject:** Re: SGU 8505D-25 F25 496 Cement Procedure  
**Attachments:** SGU 8505D-25 F25 Cement Procedure 496.doc; Xtech Oil Tool Catalog 2005.pdf

Betty and Dave,

We should be ready this weekend to pump this remedial job with the snubbing unit. We still plan to open the port collar at 3893' and pump the cement job through that. If we can't establish fluid returns to surface (hence we are injecting into formation). I would like to pump 500' to 800' of an RFC lead and then enough 12 ppg TXI to get cement to surface. That way the RFC will set below us and minimize cement falling due to the loss zone that is still open.

If we can establish fluid returns I would just like to pump the 12 ppg TXI to surface.

We will be remediating the 8506D-25 as well at the same time. I will be sending that procedure and putting the log on the FTP site shortly.

Let me know if that plan works.

Thanks

**Tony Kohake**  
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**From:** Kohake, Anthony W.  
**Sent:** Thursday, July 01, 2010 4:50 PM  
**To:** Betty Lau  
**Cc:** Merendino, Frank; Wieland, Craig; Neatherlin, Bruce L.  
**Subject:** SGU 8505D-25 F25 496 Cement Procedure

Hey Betty,

I put the CBL data for the SGU 8505D-25 F25 496 well on the FTP website. It is inside the SGU F25 496 Longstring Folder. This was the well we cemented longstring without circulation at TD. You will see from the log that the cement top is about 8320' and TOG from our prog was 8385' so we have cement about 65' above TOG currently.

I attached our proposed procedure to function the port collar at 3893' and cement back to surface with 9 ppg LiteCrete cement. I also attached the tool catalog which has a diagram of the functioning tool.

Please review the CBL and proposed plan and give me a call on my cell phone to review when you get a chance.

Thanks

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## SGU 8505D-25 F25 496 Cement Procedure

1. Skid rig to SGU 8505D-25 F25 496, RU, NU 7-1/16" tubing head and completions BOPE stack, Pressure Test BOPE.
2. PU 2-3/8" workstring and TIH to 3893' with port collar opening tool (Rotating Cup Tool Product No. 151, pg 10 in Xtech catalog)
3. Hold 1000 psi and turn ¼ turn to the right to open, should lose pressure as port collar opens. Establish circulation and circulate 2 bottoms ups.
4. RU Schlumberger cement and pump 9.0 ppg LiteCrete cement back to surface. RD Schlumberger.
5. Turn port collar ¼ turn to the right to close, pressure up to 1000 psi to ensure port collar is closed. Reverse circ out to clean up cement in wellbore. Lay down work string as TOOH.
6. ND, RD, and skid rig



## Rotating Cup Tool

### Rotating Cup Tool Product No. 151

The XTECH type 151 Rotating Cup Tool is designed for use with both the Rotating Stage Collar (Product No. 111) and the Air Port Collar (Product No. 122). The tool uses industry standard packer cups to seal off drill pipe flow above and below the operating Collar. The tool has built-in bypass to allow fluid below the tool to move through the tool to above the upper cups while the tool is being run in and out of the wellbore.

The XTECH type 151 Rotating Cup Tool is design for one trip; Opening, Cementing, Closing, and Cleanup of the type 111 Rotating Stage Tool. The tool is also used for opening and testing of the type 122 Air Port Collar.

Between the two opposing cup assemblies is a fluid opening for cementing. Also at this location are spring loaded actuating blades for sleeve rotation.

The tool is run on the bottom of drill pipe or tubing into the wellbore to the location. Once the Collar is located a quarter turn to the left opens the ports. Once required operations are completed a quarter turn to the right closes the ports.

