

STATE OF  
COLORADO

## Subsequent Report = Surface Casing & Cement = Renninger 30-7-2 = 05 077 10210

Soehner, Gage A. <Gage.Soehner@encana.com>  
 To: "Andrews, David" <David.Andrews@state.co.us>  
 Cc: "kevin.king@state.co.us" <kevin.king@state.co.us>

Wed, Sep 11, 2013 at 10:43 AM

David &amp; Kevin,

I am not sure if this subsequent report was sent while I was on vacation. Please note that we had the cement level fall slightly in the annulus, in which we filled with a remedial "top-out" cement job.

### Encana Surface Casing Subsequent Report

Well Name:	Renninger 30-7-2
API Number:	05-077-10210
Hole Size:	14-3/4"
Casing (size, weight & connection):	10-3/4" 40.5# J55 Buttress
Casing Setting Depth:	1660' MD
Final Flowing Pressure:	486 psi
Plug Bump Pressure:	879 psi
Lead Cement (sxs, yield, & density):	646 sxs 12.5# G at 2.11 ft3/sk
Tail Cement (sxs, yield, & density):	239 sxs 15.8# G at 1.16 ft3/sk
Bbls Cement to Surface:	110 bbls cement to surface
CIP Date and Time:	9/1/13 12:45 Hours

After 8 hours of WOC after CIP, the conductor-surface casing annulus cement level had fallen 31 feet. A "top-out" was performed, in which 5 bbls of Neat G cement (15.8# at 1.16 ft3/sk) was pumped into the annulus. The annulus was successfully filled and 2 bbls of good cement was circulated to surface, with the annulus holding static

**Gage Soehner**

Drilling Engineer SRBU

t 720.876.3097

9/16/13

State.co.us Executive Branch Mail - Subsequent Report = Surface Casing & Cement = Renninger 30-7-2 = 05 077 10210

c 720.951.0732

**Encana Oil & Gas (USA) Inc.**

encana.com

Please note some Encana offices are closed the first and third Friday of each month.

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

<http://www.encana.com>