



Andrews, David

From: Brunk, Andrew [Andrew.Brunk@Williams.com]
Sent: Friday, October 08, 2010 8:39 AM
To: Jackson, Jim; Cass, Lynn; Scharf, Allan; Beougher, Justin; Bascom, Brent; Thompson, Bud; Brunk, Andrew; Ragsdale, Ted; Kraft, Bill; Kellerby, Shaun; Longworth, Mike; Andrews, David; Halcomb, Steve
Subject: Post Cement report Fed RGU 322-6-297 API 05-103-11488-00
Follow Up Flag: Follow up
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Frontier 11 reached @ TD on the Fed RGU 322-6-297 API 05-103-11488-00 well @ MD of 3,130' and ran 72 jt 9 5/8" J-55 36# casing tallied @ 3,124' & set @ 3,120'. W/ Weatherford float equipment & stage tool.
Stage collar @ 1,151'.
Shoe jt length = 42.98'

Cement details:

1st stage.
Pumped 20 bbl fresh water spacer.
244 bbl (800 sx) 12.8# Poz A cement @ 1.71 yld.
237 bbl fresh water displacement.
720 psi lift pressure prior to Bump.
Bump plug to 1300 psi.
Released pressure 3/4 bbl returned to displacement tank. Floats held.

Drop Bomb, wait 15 min. open DV tool @ 750 psi.
Circ 4 hrs for 2nd stage.
80 bbl cement returned to surface.

2nd Stage.
Pumped 20 bbl fresh water spacer.
234 bbl (768 sx) 12.8 # Poz A cement @ 1.71 yld. (cement back to surface @ 200 bbl away, drop plug switch to displacement).
Displace w/ 89 bbl fresh water. 140 bbl cement circ back to surface.
320 psi lift pressure.
Bump plug to 1500 psi sleeve shifted to closed.
Cement fell 14' below cellar.

Top out.
6 bbl (20 sx) 15.8# Neat G cement @ 1.15 yld
3 bbl circ back to surface.
Cement level at bottom of cellar.