



02054542

Andrews, David

From: Brunk, Andrew [Andrew.Brunk@Williams.com]
Sent: Tuesday, September 14, 2010 2:09 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 casing & cement report Fed RG 532-5-397 API 05-103-11507-00

Frontier 11 drilled the surface hole on the Fed RG 532-5-397 API 05-103-11507-00 well to a total depth of 3,500'. Ran 80 jts 9 5/8" J-55 casing was ran with Halliburton float equip, 10 centralizers & 3 cement baskets. Casing was tallied @ 3,495.45' & was set @ 3,490'. @ stage cement job as follows.

1st stage.

Pumped 20 bbl fresh water spacer.

221 bbl (725 sx) 12.8# Poz A cement @ 1.71 yld.

266.8 bbl fresh water displacement. plug did not bump over displace by 2.2 bbl total of 269 bbl displacement.

800 psi lift pressure prior to shut down.

Released pressure 3/4 bbl returned to displacement tank. Floats held.

Drop Bomb, wait 15 min. open DV tool @ 500 psi.

Circ 4 hrs for 2nd stage.

2nd Stage.

pumped 20 bbl fresh water spacer.

300 bbl (985 sx) 12.8 # Poz A cement @ 1.71 yld. (cement back to surface @ 300 away, drop plug switch to displacement).

Displace w/ 138 bbl fresh water. 138 bbl cement circ back to surface(plug did not bump)

400 psi lift pressure.

Over displace 25 bbl, plug did not bump, (25 bbl cement back to surface)Bleed back 25 bbl fresh water to displacement tank. cement level fell accordingly. Shut in floor valve on casing head w/ 250 psi back pressure.

Top out.

Ran 231' 1.9" parasite line down backside & cement back to surface w/

27 bbl (130 sx) 15.8# Neat G cement @ 1.15 yld.

cement level stayed @ surface.

Nipple up & testing BOPE successful.

Tested casing down to plug @ 1,500 psi for 30 min.

TIH & tag Plug @ 1,699'.

Using string to work plug down to 1,702' attempting to close plug.

Work plug down until no movement while beating pipe downward.

Pressure tested casing @ 1,500 psi for 15 min. test good.

Kelly up & drill through stage tool.

Attempt to test under stage tool.

Pressured up to 500 psi. Pressure bled off under 10 min time.

TIH to float collar to ensure isolation through end of pipe. Tag float collar @ 3,445'

Drill through float collar @ 3,447' & RIH tag cement @ 3,485'.

5' cement in shoe jt above float shoe.

Currently Waiting on cementers & tools to squeeze cement @ stage tool.

Squeeze 15.8# Neat G cement.

Please call or email w/ any questions or comments.

Thanks

Andrew Brunk

Frontier 11

Williams Production

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