



Andrews, David

From: Andrews, David
Sent: Tuesday, September 14, 2010 8:16 AM
To: 'Cass, Lynn'
Subject: RE: API 05-103-11507-00, RG 532-5-397 cement stage tool failure.

Lynn,

Thanks for your summary, and please proceed.

David D. Andrews, P.E., P.G.
Engineering Supervisor - Western Colorado

State of Colorado
Oil and Gas Conservation Commission
707 Wapiti Court, Suite 204
Rifle, Colorado 81650
Office Phone: (970) 625-2497 Ext. 1
Cell Phone: (970) 456-5262
Fax: (970) 625-5682
E-mail: David.Andrews@state.co.us
Website: <http://www.colorado.gov/cogcc>

From: Cass, Lynn [mailto:Lynn.Cass@williams.com]
Sent: Tuesday, September 14, 2010 8:04 AM
To: Andrews, David
Subject: API 05-103-11507-00, RG 532-5-397 cement stage tool failure.

Reference Ryan Gulch Federal RG 532-5-397
API 05-103-11507-00

David,

Yesterday we had a cement stage tool failure on the RG 532-5-397. On doing the cement job the stage tool failed to close. We over displaced and bleed the volume back but were unable to seat the closing plug. We had good cement returns to surface on both stages. We drilled out and tried to manually close the tool but we were unsuccessful. A pressure casing test to 1500 psi was done above the stage tool with no problems. When we drilled through the tool and tried to pressure test it bleed off before reaching 500 psi. We have cleaned out the casing and are preparing to squeeze the stage tool with cement.

What we proposed to do.

Set a retainer at least 150' above the stage tool. (We were unable to find a squeeze packer)

Squeeze approximately 50 bbl of cement (15.8 ppg) below the retainer.

Wait on cement for 4-8 hrs (depending on surface samples)

Drill out retainer and cement.

Pressure test squeeze to 500 psi.

Drill out and perform LOT.

Continue with operations.

I will give you a call to discuss.

Regards,

L. Cass

*Drilling Superintendent
Piceance Asset Team
Exploration & Production*

**Office 970-263-2716
Mob-970-755-0083**