



Andrews, David

From: Andrews, David
Sent: Tuesday, January 25, 2011 8:46 AM
To: Caplis, Chris
Subject: RE: GM 43-31 Low TOC

Follow Up Flag: Follow up
Flag Status: Flagged

Chris,

Your plan is acceptable. Please proceed.

Thanks,

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

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Oil and Gas Conservation Commission
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From: Caplis, Chris [<mailto:Chris.Caplis@Williams.com>]
Sent: Tue 1/18/2011 8:02 AM
To: Caplis, Chris; Andrews, David
Subject: GM 43-31 Low TOC

Mr. Andrews,

We have low TOC on the following well. It is in the Grand Valley field up Starkey Gulch.

Details below:

GM 43-31 – MV well

1. This well is a new drill and initial MV completion operations are scheduled for Jan. 26th, 2011.
2. We pumped a foam primary cement job on this well. We have ample cement protection above our top perf (1,217'). Also, there is zero pressure currently on the braden head and our TOC covers our TOG pick by 1,037' so we do not anticipate any braden head pressure during completion operations. We will monitor the braden head during every frac stage, as usual.

Sec	Tw	Rng	Well	API	CBL TOC	Top of MVRD	Short*	Top of Gas	Top Perf	Cmt over Perf
31	6	96	GM 43-31	05-045-19438	4,020	3,883	-337	5,057	5237	1,217

*Note: I'm assuming 200' above MVRD for cement coverage

The current plan is to move forward with operations on the GM 43-31. Please advise if this plan is acceptable.

Regards,

Chris Caplis

Completions Engineer

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