



02054774

Andrews, David

045-17824

From: Andrews, David
Sent: Thursday, December 16, 2010 11:50 AM
To: 'Caplis, Chris'
Subject: RE: GM 444-32 Low TOC

Follow Up Flag: Follow up
Flag Status: Flagged

Chris,

While 200' of continuous bond is not apparent on the 12/14/2010 CBL, I can see the "several areas of good bond" that you describe below. Please proceed with your MV 3 completion and send me a bradenhead pressure plot after the job.

Thanks,

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

State of Colorado
Oil and Gas Conservation Commission
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Rifle, Colorado 81650
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From: Caplis, Chris [<mailto:Chris.Caplis@Williams.com>]
Sent: Tuesday, December 14, 2010 3:57 PM
To: Andrews, David
Subject: RE: GM 444-32 Low TOC

Dave,

I've posted the CBL's run after two squeeze jobs on the GM 444-32 on our FTP site. After two squeezes we've created several areas of good bond. If you categorize by the 'modified' date in the GM 444-32 file you will see the two CBL's.

If you are in agreement, we plan to complete the final stage later this week.

Thanks,

Chris Caplis
Completions Engineer
Williams Production Co.
Ofc: 303-606-4041
Cell: 303-601-4884
chris.caplis@williams.com

From: Caplis, Chris
Sent: Monday, November 29, 2010 10:47 AM

To: 'Andrews, David'
Subject: GM 444-32 Low TOC

Mr. Andrews,

We have low TOC on the following two well:

GM 444-32 – MV well

1. This well is a new drill and initial MV completion operations are scheduled for tomorrow, Nov. 30th, 2010.
2. We have good bond up to the TOC. We will perform a remediation cement job (attached) before we complete the final stage of the well (MV 3) to heighten our cement column above that stage. We do plan to move forward with completion operations with the first 4 stages.

| Sec | Twn | Rng | Well | API | CBL TOC | Top of MVRD | Short* | Top of Gas | Top Perf | Cmt over Perf |
|-----|-----|-----|-----------|--------------|---------|-------------|--------|------------|----------|---------------|
| 32 | 6 | 96 | GM 444-32 | 05-045-17824 | 5,458 | 4,076 | -1,582 | 5,305 | 5514 | 56 |

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

Braden head was gauged and shows zero pressure.

I have posted the CBL's on our FTP site.

As mentioned above, the current plan is to move forward with operations until we get to the MV3 stage at which point we will remediate prior to completing that stage. Please advise if this plan is acceptable.

Regards,

Chris Caplis
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