



Andrews, David

From: Andrews, David
Sent: Monday, May 03, 2010 4:11 PM
To: 'Martinez, Victoria'
Subject: RE: SG 421-33 Low TOC

Victoria,

This 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: Martinez, Victoria [mailto:Victoria.Martinez@Williams.com]
Sent: Monday, May 03, 2010 1:36 PM
To: Andrews, David
Subject: SG 421-33 Low TOC

Mr. Andrews-

We have one well in a two well completion group that has low TOC or "good bond" the SG 421-33.

Location: S33, T7S, R96W
Well: **SG 421-33**
API: 05045183030000
CBL TOC (good bond): 3370'
MVRD Top: 2224'
Top Perf: 3685'
Bradenhead Pressure: 0 psi
Geologist pick for top of gas 3573'

This email is to inform you that:

- these wells are a new drill and initial completion operations have begun
- cement top on the production casing did not cover the geologist's pick for Mesa Verde top
- cement top did cover the geologist's pick for top of gas (KMVGAS)
- cement top did cover all zones that we have an interest in completing

Surface casing pressure (if any exists) will be bled off. At present, our completion plan with regard to the low TOC is to:

- Re-confirm 0 psi on bradenhead pressure before initiating fracs.
- Monitor surface casing pressure during completion process (pressure gauge during frac job, documenting pressure before and after the frac).
- Proceed with the completion as planned

- Continue to bleed pressure down (if any exists) and shut in surface casing to determine if pressure continues to build up. If so, repeat this process as necessary.
- Check surface casing pressure 90 days after completion operations are finished.
- If pressure persists after these efforts, we will contact you to discuss options.

At this time, we do not plan to remediate unless we see pressure continue to build up on the surface casing and we have discussed remediation needs with you. Please advise:

- is this plan is acceptable?
- are there other monitoring efforts we should pursue

Details on FTP site

Victoria Martinez

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