



Andrews, David

From: Andrews, David
Sent: Saturday, January 29, 2011 4:13 PM
To: 'Schmidt, Andrew'
Subject: RE: PA 42-12 Low top of good bond
Follow Up Flag: Follow up
Flag Status: Flagged

Andrew,

Your plan is acceptable. Please proceed.

Thanks,

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: Schmidt, Andrew [<mailto:Andrew.Schmidt@williams.com>]
Sent: Friday, January 28, 2011 4:27 PM
To: Andrews, David
Subject: FW: PA 42-12 Low top of good bond

Mr. Andrews –

My original email didn't get through as the email must have been above your email size limitation. The CBL was over 8mb, so I will remove that and resend the email. I will resend the CBL as soon as I can get it to a lower resolution.
Thanks.

Andrew

From: Schmidt, Andrew
Sent: Friday, January 28, 2011 4:14 PM
To: 'Andrews, David'
Subject: PA 42-12 Low top of good bond

Mr. Andrews-

We have one well on a 15 well pad that has a low TOC: the PA 442-12.

Location: S12, T7S, R95W
Well: PA 442-12
API: 05045190220000
CBL TOC (good bond): 6700'

MVRD Top: 5124'
Bradenhead Pressure: 0 psi
Geologist pick for top of gas 6433'

This email is to inform you that:

- This well is a new drill and initial completion operations are scheduled to begin January 31st, 2011.
- Cement top on the production casing did not cover the geologist's pick for Mesa Verde top
- Cement top did not cover the geologist's pick for top of gas (KMVGAS)
- Cement top did cover all zones that we have an interest in completing until remediation is carried out. At this time, the shallowest perforation will be located at 6980'.

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 plan to remediate but will not do so until the well is completed up to the perforation at a depth of 6980' and we have discussed the remediation plan with you. Please advise:

- Is this plan acceptable?
- Are there other monitoring efforts we should pursue?

The bond log and completion procedure are attached.

Andrew Schmidt

Completions Engineer

Williams Production Co.

Ofc: 303-629-8442

Cell: 720-292-0141

andrew.schmidt@williams.com