



045-21053

Krabacher, Jay

From: Krabacher, Jay
Sent: Wednesday, March 21, 2012 8:38 AM
To: 'Burt, Samuel'
Cc: Tannehill, Julie; Harris, Howard; King, Kevin; Andrews, David
Subject: RE: Low TOC notification: RWF 341-31
Attachments: Jay Krabacher.vcf

Tyler:

Yes, there is a good TOC at about 4930' or so.

Your stimulation/completion plan is acceptable. Consider this email the COGCC concurrence to proceed.

Of course, notify us (Dave, Kevin, and myself) if bradenhead pressures approach 150 psi.

Regards,

Jay Krabacher

Jay Krabacher
COGCC
Petroleum Engineer – EIT III

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From: Burt, Samuel [<mailto:Samuel.Burt@Williams.com>]
Sent: Tuesday, March 20, 2012 8:09 AM
To: Krabacher, Jay; King, Kevin
Cc: Tannehill, Julie; Harris, Howard
Subject: RE: Low TOC notification: RWF 341-31

Jay / Kevin:

Hopefully this will be the last low TOC notification I will need to send you for a while. This correspondence is to inform you that we have a well in Rulison, (RWF 341-31) on the RWF 11-32 pad that has a low TOC. Please find the attached CBL for your reference. Details are as follows:

Well	API	CBL TOC	Top of MVRD	Short*	Top of Gas	Approx. Planned Top Perf	Cmt over Perf	Bradenhead Press Before Completion
RWF 341-31	05-045-21053	4,912	4,686	-426	6,091	6,100	1,188	0

- API 05-045-21053,
- New well with initial completion ops scheduled for Mar 27th 2012,

- TOC called at 4,912 feet,
- Cement top on production casing does not cover geologist's pick for Mesa Verde top,
- Cement top does cover all completion zones of interest, as well as geologist's pick for top of gas, and
- No Bradenhead pressure has been observed on this well.

With your permission, I would like to move forward with stimulation operations as scheduled. We do not plan on completing any zones above Top of Gas, giving us 1,188' of good cement above our top perf. WPX will monitor casing head pressure during all operations, will go to flush if this pressure exceeds 150 psi, and will shut down immediately if said pressure reaches 200 psi. WPX will continue to monitor Bradenhead pressure throughout well flow back and production, notifying you if any pressure is observed.

Please advise on your level of approval.

Thanks,

Samuel "Tyler" Burt

Completions Engineer - Piceance Asset

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