



045-21020, 21007

Krabacher, Jay

To: Schmidt, Andrew
Cc: Tannehill, Julie; Beougher, Justin; Davis, Gregory; Burt, Samuel; King, Kevin
Subject: RE: LOW TOC notification

Andrew:

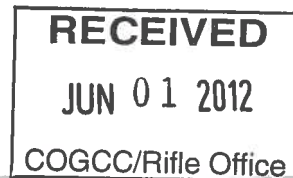
If we were talking about just the SG 313-27 (045-21020) I would not be as concerned – e.g., lower bradenhead pressure (BHP) and higher TOC.

The SG 13-27 (045-21007), with it's higher BHP and lower TOC causes a little bit of concern. So ...

Proceed with your completion plans for these wells (if you haven't already done so) – abiding by the stipulation that WPX will go to flush if the BHP reaches 150 psi, shutting down if BHP gets to 200 psi. And please do notify COGCC (myself and Mr. King) if either BHP reaches those thresholds.

Regards,

Jay Krabacher



From: Schmidt, Andrew [<mailto:Andrew.Schmidt@wpxenergy.com>]

Sent: Friday, June 01, 2012 10:45 AM

To: Krabacher, Jay; King, Kevin

Cc: Tannehill, Julie; Beougher, Justin; Davis, Gregory; Burt, Samuel

Subject: RE: LOW TOC notification

Jay,

Attached is the CBL (pdf) of the SG 313-27.

Thanks
Andrew

From: Schmidt, Andrew

Sent: Friday, June 01, 2012 10:43 AM

To: Jay Krabacher (jay.krabacher@state.co.us); 'King, Kevin'

Cc: Tannehill, Julie; Beougher, Justin; Davis, Gregory; Burt, Samuel

Subject: LOW TOC notification

Jay,

This email is to inform you of two wells in South Grand Valley on the SG 24-27 pad that have low TOCs. Listed below are the details:

SG 13-27 (API 05-045-21007)

- This is a new well and initial completion operations are scheduled for June 4th, 2012.
- Top of cement was called at 2870'.
- Cement top on the production casing did **NOT** cover 200' above the geologist's pick for Mesa Verde top (2800').
- Cement top did cover the geologist's pick for the top of gas (4166')
- Cement top did cover all the zones that we have an interest in completing, top perforation is 4395'.

- 120 psi is currently observed on the bradenhead

Sec	Twn	Rng	Well	API	CBL TOC	Top of MVRD	Short*	Top of Gas	Top Perf	Cmt over Perf	Bradenhead Press Before Completion
27	7	96	SG 13-27	05-045-21007	2,870	2,800	-270	4,166	4,395	1,525	120

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

SG 313-27 (API 05-045-21020)

- This is a new well and initial completion operations are scheduled for May 11, 2012.
- Top of cement was called at 2230'.
- Cement top on the production casing did **NOT** cover 200' above the geologist's pick for Mesa Verde top (2300').
- Cement top did cover the geologist's pick for the top of gas (3705')
- Cement top did cover all the zones that we have an interest in completing, top perforation is 3835'.
- 50 psi is currently observed on the bradenhead

Sec	Twn	Rng	Well	API	CBL TOC	Top of MVRD	Short*	Top of Gas	Top Perf	Cmt over Perf	Bradenhead Press Before Completion
27	7	96	SG 313-27	05-045-21003	2,490	2,300	-390	3,705	3835	1,345	50

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

For both the wells described above, WPX Energy plans to move forward with completions as scheduled (first frac scheduled for June 4th 2012). We will monitor the bradenhead pressure during operations and will go to flush if pressure reaches

150 psi and will shut down immediately if pressure reaches 200 psi. We will continue to monitor the bradenhead pressure during flow back and production and will notify you immediately if we see any pressure.

Please advise if you have any concerns with this plan considering the TOC on both wells were below the required 200' above the Mesa Verde.

I have attached the CBL (pdf) for the SG 13-27. I will follow this email with the CBL (pdf) for the SG 313-27.

Thanks,
Andrew

Please note my email address has changed as of January 1st, 2012 to: andrew.schmidt@wpxenergy.com

Andrew Schmidt

Senior Completions Engineer

WPX Energy

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