



Krabacher, Jay

To: Lisa Bottinelli
Cc: King, Kevin; Shauna Redican
Subject: RE: CBL Delay Request - McLin C24 (045-20133)

Lisa:

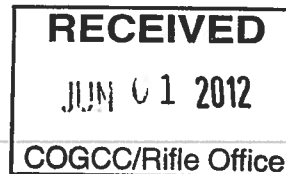
Antero can delay the CBL on this well.

However, I have a little more concern on this than I had on the previous CBL deferment request. The temp log *may* indicate a TOC at about 650' – but the only pronounced “slope change” is at 5000.'

As Antero reports that both the bradenhead pressure and fluid needed to keep the annular full are both “0” – those are supportive indications that the cementing is per COGCC condition-of-approval for that area.

Regards,

Jay Krabacher



From: Lisa Bottinelli [<mailto:lbottinelli@anteroresources.com>]
Sent: Friday, June 01, 2012 5:25 PM
To: Krabacher, Jay
Cc: King, Kevin; Shauna Redican
Subject: CBL Delay Request - McLin C24

Good Evening Jay –

Antero Resources Piceance Corporation is requesting a CBL deferment on the McLin C24 described below. A temperature survey was run following cementing the 4-1/2” production casing on the subject well and is attached.

Pad: McLin C
Well: McLin C24
API No.: 05-045-20133-00
Permit No.: 400077687

Location: NESE, Section 13, T6S, R92W of the 6th PM
Surface Casing: 8-5/8” set and @ 1,079' with 365 sacks
Production Casing: 4-1/2” set and cemented @ 7,319' with 1,070 sacks
Date Cemented: 5/29/2012
TOC from survey: 650'
Top of Gas: 4,805'
Temp Survey Run date: 5/30/2012
Volume to fill annular: 0 Bbls
72 hour Bradenhead Pressure Monitoring Results: 0 psig
Updated Bradenhead Pressure, if changed from 72 hour reading: N/A

After deferment of the CBL is approved, Antero will continue to monitor the Bradenhead pressure until the CBL is run and notify if pressure exceeds 150 psig.