

**CSF 41C-4-791 CBL delay request**

4 messages

Benjamin Smith <bsmith@vnrenergy.com>

To: "craig.burger@state.co.us" <craig.burger@state.co.us>

Cc: Scott Ghan <sghan@vnrenergy.com>, Julie Webb <jwebb@progressivepcs.net>

Craig,

Vanguard Operating, LLC is requesting a CBL deferment on the CSF 41C-4-791 described below. A temperature survey was run following cementing the 4-1/2" production casing on the subj

Pad: MDP 25

Well: CSF 41C-4-791

API No.: 05-045-23493

Permit No.: 401157683

Location: SE/SW Section 33, T6S, R91W of the 6th PM

Surface Casing: 8-5/8" set and @ 874' with 215 sacks

Production Casing: 4-1/2" set and cemented @ 8327' with 869 sacks

Date Cemented: 2/7/2018

TOC from survey: 870'

Top of Gas: 6,245'

Temp Survey Run date: 2/7/2018

Volume to fill annulus: 0 Bbls

72 hour Bradenhead Pressure Monitoring Results: 0 psig

Updated Bradenhead Pressure, if changed from 72 hour reading: 0 psig

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

Bradenhead Monitoring

Vanguard CSF 41C-4-791 (8 of 9)										
Date	Time	Duration/Hr	PSI/GAL	Action			Well	Bump Plug	Check Date	Dura
Wed 2/7/2018	7:30	0	0	Bump Plug			Vanguard CSF 41C-4-791 (8 of 9)	07:30 Wed 2/7/2018	07:30 Sat 2/10/2018	72
Wed 2/7/2018	11:30	4	0	Pressure Check						
Wed 2/7/2018	13:30	6	0	Pressure Check						
Wed 2/7/2018	19:30	12	0	Pressure Check						
Thu 2/8/2018	7:30	24	0	Pressure Check						
Fri 2/9/2018	7:30	48	0	Pressure Check						
Sat 2/10/2018	7:30	72	0	Pressure Check						

Thanks!

Ben Smith

2/12/2018

State.co.us Executive Branch Mail - CSF 41C-4-791 CBL delay request

Drilling Manager

Vanguard Natural Resources, Inc.

5847 San Felipe, Suite 3000

Houston, TX 77057

832-399-3806 Tel

832-377-2284 Fax

bsmith@vnrenergy.com

(Please note the new email address)



From: Scott Ghan
Sent: Wednesday, November 29, 2017 9:39 AM
To: Benjamin Smith <bsmith@vnrenergy.com>
Cc: Julie Webb <jwebb@progressivepcs.net>
Subject: RE: CBL delay request

Ben,

Attached is the Mamm Creek NTO that I believe Hans is referring to and I have highlighted the section of this document that outlines his example below. Let's me know if you need any assist

From: Hans Wychgram [<mailto:hwychgram@ursaresources.com>]
Sent: Wednesday, November 29, 2017 8:06 AM
To: Benjamin Smith
Cc: Scott Ghan
Subject: CBL delay request

EXTERNAL - This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected eme

Ben,

Per the Mamm Creek field rules, a CBL delay request needs to be filed with the COGCC. I attached a copy of the text I've often used below, and then they also need the one page temp log. wanted to make sure. The rig will email in the 72 hour bradenhead monitoring summary as soon as we get that far past the cement job.

Ursa Operating Company, LLC is requesting a CBL deferment on the Valley Farms L 33D-11-06-92 described below. A temperature survey was run following cementing the 4-1/2" production

Pad: Valley Farms L

Well: Valley Farms L 33D-11-06-92

API No.: 05-045-22439

Permit No.: 400592770

Location: SE/SE, Section 11, T6S, R92W of the 6th PM

Surface Casing: 8-5/8" set and @ 985' with 260 sacks

Production Casing: 4-1/2" set and cemented @ 7387' with 890 sacks

Date Cemented: 1/15/15

TOC from survey: 1950'

Top of Gas: 4,716'

Temp Survey Run date: 1/15/15

Volume to fill annulus: 0 Bbls

72 hour Bradenhead Pressure Monitoring Results: 0 psig

Updated Bradenhead Pressure, if changed from 72 hour reading: 0 psig

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

Bradenhead Monitoring

Duration	BHP	Time	Date	Annular Fluid Bbls
6 hours	0	16:11	01/15/15	0
12 hours	0	22:11	01/15/15	0
24 hours	0	10:11	01/16/15	0
48 hours	0	10:11	01/17/15	0
72 hours	0	10:11	01/18/15	0

A Form 4 Sundry has been submitted with the temp log .pdf and .las files (Doc # 400779051).

Burger - DNR, Craig <craig.burger@state.co.us>
To: Benjamin Smith <bsmith@vnrenergy.com>
Cc: Scott Ghan <sghan@vnrenergy.com>, Julie Webb <jwebb@progressivepcs.net>

Mon, Feb 12, 2018 at 7:41 AM

Ben,
Can you provide the temperature survey with this request? Quicklook view is fine.
Thanks
[Quoted text hidden]
--

Craig Burger, P.E.
Northwest Area Engineer



P 970.625.2497 Ext.2 | F 970.625.5682 | C 970-319-4194
796 Megan Ave., Suite 201, Rifle, CO 81650
craig.burger@state.co.us | www.colorado.gov/cogcc

Benjamin Smith <bsmith@vnrenergy.com>
To: "Burger - DNR, Craig" <craig.burger@state.co.us>
Cc: Scott Ghan <sghan@vnrenergy.com>, Julie Webb <jwebb@progressivepcs.net>

Mon, Feb 12, 2018 at 7:43 AM

Sorry Craig. I knew I missed something.

Thanks!

Ben Smith
Drilling Manager
Vanguard Natural Resources, Inc.
5847 San Felipe, Suite 3000

2/12/2018

State.co.us Executive Branch Mail - CSF 41C-4-791 CBL delay request

Houston, TX 77057

832-399-3806 Tel

832-377-2284 Fax

bsmith@vnrenergy.com




(Please note the new email address)



From: Burger - DNR, Craig [mailto:craig.burger@state.co.us]
Sent: Monday, February 12, 2018 8:41 AM
To: Benjamin Smith <bsmith@vnrenergy.com>
Cc: Scott Ghan <sghan@vnrenergy.com>; Julie Webb <jwebb@progressivepcs.net>
Subject: Re: CSF 41C-4-791 CBL delay request

[Quoted text hidden]

3 attachments

-  **020718_VANGUARD_CSF_41C-4-791.las**
1198K
-  **020718_VANGUARD_CSF_41C-4-791.pdf**
5237K
-  **020718_VANGUARD_CSF_41C-4-791_QL.PDF**
475K

Burger - DNR, Craig <craig.burger@state.co.us>
To: Benjamin Smith <bsmith@vnrenergy.com>
Cc: Scott Ghan <sghan@vnrenergy.com>, Julie Webb <jwebb@progressivepcs.net>

Mon, Feb 12, 2018 at 7:53 AM

Thanks.
Vanguard can defer running the CBL.
[Quoted text hidden]