



State
of
Colorado



Krabacher - DNR, Jay <jay.krabacher@state.co.us>

RECEIVED

DEC 18 2012

COGCC/Rifle Office

Re: SG 442-23 (045-21127)

1 message

Krabacher - DNR, Jay <jay.krabacher@state.co.us>

Tue, Dec 18, 2012 at 1:31 PM

To: "Eglinton, Natalie" <Natalie.Tedford@wpenergy.com>

Cc: "King, Kevin" <Kevin.King@state.co.us>, "Andrews, David" <David.Andrews@state.co.us>, "Davis, Gregory" <Gregory.Davis@wpenergy.com>

Natalie:

Yes, by all means, vent w/hard line to a tank. And ... when conducting the upcoming completion operations -
- definitely monitor that bradenhead with the 150 psi thresh-hold in mind: as you say, "go to flush" at 150 psi.
I presume that the uppermost perf is well below 500' below the TOC (3490', so top perf below 4000') - I am
(somewhat) comfortable with WPX conducting completions with the previous stipulations in mind.

Your plan is acceptable.

Regards,

Jay Krabacher
N W Area Engineer
C O G C C

On Tue, Dec 18, 2012 at 1:05 PM, Eglinton, Natalie <Natalie.Tedford@wpenergy.com> wrote:

Hi Kevin, Jay, and Dave,

We have low TOC and bradenhead pressure on the SG 442-23.

Details include:

SG 442-23 (05-045-21127) - MV Well

1. This well is a new drill (spud: 11/21) and has initial MV completion operations scheduled for Thursday, December 20th, 2012.

2. Top of Cement - 3,490'

3. This well does not cover 200' above the Top of the MV (Prognosis Geology pick: 3,102')



4. This well does cover the top of gas (Prognosis Geology pick: 4,243')

5. Initial Bradenhead Pressure observed: 350 psi

6. Bradenhead pressure was bled off to a tank. The well was shut back in for two hours to get a build up pressure. The bradenhead pressure reached 106 psi in two hours.

With your permission, I would like to run a hard line to a tank and vent the bradenhead pressure. This well is on the schedule to be completed this Thursday, December 20th. Since the well only builds to 106 in two hours and our longest completion stage is 87 mins long, I would also like to request permission to move forward with planned completion operations. During completion, the bradenhead will be shut in and monitored. If the pressure of the bradenhead reaches 150 psi, we will go to flush. In between stages, we will open up the bradenhead and allow to vent to a tank.

Due to the time constraint (this well was moved up in the schedule by a week) , the upcoming holiday, and the fact that we believe the gas to be shallow gas, I would also like to squeeze the well after completions. I will submit a sundry to squeeze later this week.

Please advise if this plan is acceptable.

Thank you,

Natalie Eglinton

Office: (303) 629-8402

Cell: (913) 801-4168

From: Eglinton, Natalie
Sent: Monday, December 17, 2012 5:14 PM
To: Eglinton, Natalie; 'King, Kevin'
Cc: Davis, Gregory
Subject: RE: SG 442-23

Hi Kevin,