

From: Andrews, David
Sent: Thursday, September 04, 2008 9:04 AM
To: 'ned1448@dishmail.net'
Cc: 'Matt.Lepore@HRO.com'; 'LLandreth@landrethlaw.com'; 'hthatcher@PattonBoggs.com'; 'JEverett@landrethlaw.com'; 'roger.freeman@dgslaw.com'; 'Elizabeth.Joyner@Williams.com'; 'tmcreynolds@PattonBoggs.com'; 'mike.paules@Williams.com'; 'aheneghan@marathonoil.com'; 'dlee@nonsuchnatgas.com'; 'jnussbaumer@petd.com'; 'rferguson@petd.com'; 'jpeterson@LTenv.com'; 'Randy_March@golder.com'; 'hlucero@hrlcorp.com'; 'agorody@gmail.com'; 'michael.gardner@williams.com'; 'Stacey_Malerba@URSCorp.com'; King, Kevin; Canfield, Chris; Baldwin, Debbie; Ash, Margaret; Koehler, Bob; Harmon, Carol; Dillon, David; Neslin, David; Beaver, Tricia; 'rich@rdjokiclaw.com'; 'royesavage@gmail.com'
Subject: FW: Prather Investigation Bradenhead Tests

Attachments: Prather BH List.PDF; Bradenhead_Testing_08-11-2008.pdf
Mr. Prather,

On August 11, 2008, COGCC Staff observed Bradenhead tests at 8 of the 16 wells shown on our original list (attached). The other 8 wells had not been drilled at the time of the testing. The attached table summarizes the test results.

Low Bradenhead pressures were observed in 7 of 8 wells (less than or equal to 5 psi) prior to opening the Bradenhead valves. Low pressures in this range are a common result of fluid expansion from temperature changes in the wellbore annulus and are not indicative of a problem with a casing leak, particularly when the pressures blow down to zero after opening the surface casing valve.

This round of Bradenhead testing is considered complete, and at this time, COGCC does not intend on re-testing these wells.

Sincerely,

David D. Andrews, P.E., P.G.
Engineering Supervisor - Northwest Area

State of Colorado
Oil and Gas Conservation Commission
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Denver, Colorado 80203
Office Phone: (303) 894-2100 Ext. 145
Cell Phone: (970) 456-5262
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E-mail: David.Andrews@state.co.us
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From: Andrews, David

Sent: Friday, August 01, 2008 2:10 PM

To: 'ned1448@dishmail.net'

Cc: Canfield, Chris; Baldwin, Debbie; Weems, Mark; Neslin, David; Beaver, Tricia; Kellerby, Shaun; Helgeland, Gary; King, Kevin; Dillon, David; Ash, Margaret; Chesson, Robert

Subject: FW: Prather Investigation Bradenhead Tests

Mr. Prather,

I am the new northwest engineering supervisor for COGCC, effective today. I have been with COGCC since January 2006, and so far, most of my work has been in the northeast part of the state. However, I started transitioning to the northwest area in late May 2008, and I am familiar with the incident at your spring.

Debbie Baldwin, COGCC's Environmental Manager, requested that I forward a copy of this email to you. We intend to perform Bradenhead tests at all of the wells shown on the attached list during the week of August 11. One of our more experienced engineers from Durango, Mark Weems, will be heading up to train our newer inspectors and assist with the testing. Mark will also be coordinating the tests with the operators and making sure that Bradenhead valves are accessible prior to arriving on location.

Bradenhead tests are used to check for pressurized fluids (gas, water and/or condensate) in the void space between the production casing, which carries gas and condensate from the producing formation to the surface, and the surface casing, which is installed to protect groundwater from production fluids. At this time, we do not have evidence that Bradenhead pressures caused the impact to your spring. One of our inspectors, Shaun Kellerby, performed a quick, informal check on some of these wells shortly after the incident with your spring was reported. However, the upcoming testing will be more formal with a set procedure for each test, and it is being performed as a precautionary measure. In the event that elevated pressures are observed, surface casing would still likely be protective of groundwater.

We will provide you with an update after the test data are collected. If you have any questions regarding this matter, please contact me at your convenience.

Sincerely,

David D. Andrews, P.E., P.G.
Engineering Supervisor - Northwest Area

State of Colorado
Oil and Gas Conservation Commission

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From: Andrews, David

Sent: Thursday, July 31, 2008 9:52 AM

To: Weems, Mark

Cc: Kellerby, Shaun; Helgeland, Gary; King, Kevin; Dillon, David; Baldwin, Debbie; Canfield, Chris

Subject: Prather Investigation Bradenhead Tests

Mark,

As discussed, we intend to perform Bradenhead Tests for the wells shown on the attached list. Please coordinate with Gary and Shaun for some in-house training before heading to the field. A Form 17 should be completed for each location. Tentatively, we are considering August 11 through August 13. Kevin and/or Chris may also want to attend.

Try starting with the following operator contacts:

Marathon Oil Company (53650), Jeff Parker, (713) 296-2223, jrparker@marathonoil.com

Nonsuch Natural Gas, Inc. (10163), David Lee, (239) 289-9046

Oxy USA WTP LP (66571), Daniel Padilla, (970) 263-3637, daniel.padilla@oxy.com

Petroleum Development Corp. (69175), Nathan Anderson, (970) 539-0608, nanderson@petd.com

Williams Production RMT Company (96850), Jim Jackson, (970) 930-5396, jim.jackson@williams.com

Chevron owns most of the surface in the area, so you might also want to contact Chevron's ranch manager, Craig Tysse, as a courtesy at (970) 285-9722, ctys@chevron.com

Thanks again for your help, and please keep me up-to-date on the scheduling if any changes occur.

David D. Andrews, P.E., P.G.
Engineering Supervisor - Northeast Area

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