

**Andrews, David**

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**From:** Andrews, David  
**Sent:** Thursday, February 23, 2012 1:03 PM  
**To:** 'Brandon Coutts'  
**Cc:** Seth Hunter; Hector Gonzalez; [bhartman@blm.gov](mailto:bhartman@blm.gov); Longworth, Mike; Baroumand, Soraya; Kellerby, Shaun  
**Subject:** RE: WF Clough Federal 14-12-6S-94W compliance

Brandon,

Thanks for your written explanation and the photos. I agree that the bradenhead is not manifolded to sales, and this well is not located within COGCC's Bradenhead Test Area. Therefore, no further action is required by Vaquero regarding bradenhead access or testing, and the requested schematic flow diagram is not required. I am copying this email and the photos to COGCC's well file for documentation to confirm that the bradenhead concern has been resolved. Please consult with Mike Longworth regarding any required follow-up for the housekeeping and weed issues cited in his field inspection report.

Dave

**COGCC Well File, API No. 05-045-06484**

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**From:** Brandon Coutts [<mailto:bcoutts@VaqueroEnergy.com>]  
**Sent:** Thursday, February 23, 2012 7:22 AM  
**To:** Andrews, David  
**Cc:** Seth Hunter; Hector Gonzalez; [bhartman@blm.gov](mailto:bhartman@blm.gov); Longworth, Mike; Baroumand, Soraya; Kellerby, Shaun  
**Subject:** RE: WF Clough Federal 14-12-6S-94W compliance

David,

In the case of the bradenhead being manifolded to the production line or sales line, I would have to disagree with that statement as none of our wells had ever been hooked up in that fashion. I have included three photos of said well head in question that I hope will clarify this dilemma. If you are in agreement like me that the bradenhead is not connected to the production line are the bradenhead test and schematic flow diagram still needed?

Thank You, Brandon Coutts

Brandon Coutts  
Vaquero Energy  
Rocky Mountain Region  
970-620-5292  
[bcoutts@vaqueroenergy.com](mailto:bcoutts@vaqueroenergy.com)

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**From:** Andrews, David [[David.Andrews@state.co.us](mailto:David.Andrews@state.co.us)]  
**Sent:** Tuesday, February 21, 2012 10:23 AM  
**To:** Brandon Coutts  
**Cc:** Seth Hunter; Hector Gonzalez; [bhartman@blm.gov](mailto:bhartman@blm.gov); Longworth, Mike; Baroumand, Soraya; Kellerby, Shaun  
**Subject:** RE: WF Clough Federal 14-12-6S-94W compliance

RE: API No. 05-045-06484

Brandon,

Thanks for the update. I suggest that you contact Mike Longworth (COGCC Field Inspector) regarding the corrective actions noted below. He would perform any follow-up inspections to check your progress on those issues. I am primarily concerned with the other matter discussed in my 2/9/2012 email to you, which stated:

Our Garfield County Field Inspector, Mike Longworth, performed a field inspection for the WF Clough Federal #14-12-6S-94W well on 02/03/2012. Mike's field inspection report (Doc. No. 663800121) indicates that the

bradenhead (production casing – surface casing annulus) is manifolded to the production line, which heads to sales. Please reply with an explanation describing how Vaquero Energy, Inc. is preventing production gas from migrating into the annulus and potentially exiting from the borehole into shallow formations. The surface casing setting is set at a depth of 325', and it would not take much pressure to break down the surface casing shoe and/or underlying formation. Pending your response, COGCC will be requiring a formal bradenhead test on this well, with data to be reported on COGCC's Form 17 (Bradenhead Test Report, blank copy attached for your convenience). You should contact Mike and me to schedule the test. A schematic flow diagram showing all valves, including any check valves and/or pressure regulators from the wellhead to the point of sale will also be required.

**David D. Andrews, P.E., P.G.**  
Engineering Supervisor - Western Colorado

**State of Colorado  
Oil and Gas Conservation Commission**

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Website: <http://www.colorado.gov/cogcc>

**CC: Bob Hartman, BLM**

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**From:** Brandon Coutts [<mailto:bcoutts@VaqueroEnergy.com>]  
**Sent:** Friday, February 17, 2012 1:13 PM  
**To:** Andrews, David  
**Cc:** Seth Hunter; Hector Gonzalez  
**Subject:** WF Clough Federal 14-12-6S-94W compliance

David,

I got your contact info off of document #663800121 pertaining to the WF Clough Federal 14-12-6S-94W. On that document it states that there are two violations for that site, one is for signage on a buried barrel that is no longer in use and needed to be remedied by 2-17-12 the other is for weeds on location to be remedied by 3-26-12. I hope by removing the unneeded barrel this week we should be in compliance and mowing the weeds next week when the ground dries a bit we should be all good.

Brandon Coutts  
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**VAQUERO ENERGY**  
**WF Clough Federal 14-12**  
CASE# COC2799  
API# 05-045-06484  
SWNW Sec 14-T6S-R94W  
Garfield, CO



FOR EMERGENCY  
1-888-538-9262

SECTION 14, T6S, R94W  
6th PM  
Garfield County, Colorado



VACUERO ENERGY

Wellsplough Federal 14-12

CASE# COC2799

API# 05-045-06484

SWNW Sec 14-T6S-R94W

Garfield, CO



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Section 14, T6S, R94W  
6th PM  
Garfield County, Colorado



SWNW Sec 14-165  
Garfield, CO

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6th PM  
Garfield County, Colorado