

From: [Kellerby, Shaun](#)
To: [Ash, Margaret](#)
Subject: FW: Odor/fumes/emissions complaint (COGIS doc #200261325) -- Antero "Watson Ranch" location, Battlement Mesa
Date: Monday, July 19, 2010 12:05:45 PM
Attachments: [Krabacher_Jay.vcf](#)
[image001.jpg](#)
[Shaun_Kellerby.vcf](#)
[image002.jpg](#)

FYI also



From: Krabacher, Jay
Sent: Monday, July 12, 2010 1:43 PM
To: Longworth, Mike; Kellerby, Shaun
Cc: mrgalterio@aol.com; Jerry Alberts; Jon Black
Subject: Odor/fumes/emissions complaint (COGIS doc #200261325) -- Antero "Watson Ranch" location, Battlement Mesa

Greetings:

At about 10:30 AM today Ron & Myriam Galterio visited the COGCC Rifle office. They live in Battlement Mesa, within a mile of the Antero "Watson Ranch" location. They reported that last night at about 12:15 AM, they opened their house windows and had to close them immediately due to fumes/emissions which burned their eyes - not to mention the foul odor ("chemical/petroleum").

Up until last night they had been told by friends and people (about four groups?) who live in nearby neighborhoods that they had smelled "chemical/petroleum" odors the past few weeks. The times that this was noticed varied somewhat, but were primarily from 9 PM until 1 AM. The prevailing wind was usually from the south/southwest. However, from what I could determine, the Galterios live due west of the location, and if so, last night the presumed wind/breeze direction was from the east.

Although these fumes/emissions could possibly be due to other sources, it is presumed that the Antero "Watson Ranch" pad (SESW of Section 17, T7S, R95W) is the source. Completion operations are ongoing.

I told the Galterios that I would call our Inspection Group. I left messages with Shaun Kellerby and then talked with Mike Longworth. Mike said that if he hadn't spoken with Shaun by noon or so, that he himself would visit the location to see if he could observe/detect

anything which might cause the problem.

I left a message with the Antero Environmental Manager, Jerry Alberts. Jerry returned my call shortly thereafter and we discussed this situation. Mr. Alberts said that yes, they are conducting completions operations at the subject location, and were utilizing “new technology” which ostensibly should have curtailed/reduced fugitive emissions. Somewhat coincidentally, Antero (at the request of the CDPHE) is going to conduct air-toxics (including VOCs) monitoring at the end of this week. They will do 2 x 24 period sampling during (1) a plug-drillout scenario, and (2) a “green completion skid” (I might have the phrase/term incorrect on that one). I think the second scenario was one in which they rout non-saleable (flowback?) gas to a flare.

Ron Galterio expressed his interest in being “kept in the loop” and his email should appear above. His phone is (970) 285-3085. I provided him with some COGCC phone numbers, including the Rifle complaint extension, and Mike’s and Shaun’s numbers.

The draft (*) COGCC (COGIS) Forms are: (18) - 200261325; (18A) - 200261334.

* Personnel from the Inspection Group (Mike L and/or Shaun K) should complete the respective forms, and “assume ownership.”

Regards,

Jay Krabacher

Krabacher Jay

