From: Tricia Pfeiffer
To: Gregory Oberley
Subject: Fw: Water Analytical Results from Schilke Ranch/Farm
Date: 12/15/2011 03:55 PM
Attachments: state email 12_12_11.docx
Lab results.pdf

Can we chat Monday :)

Tricia Rios Pfeiffer, Engineer
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----- Forwarded by Tricia Pfeiffer/R8/USEPA/US on 12/15/2011 03:54 PM -----

From: Tricia Pfeiffer/R8/USEPA/US
To: "Roberts, Kris D." <kroberts@nd.gov>, "Fewless, Dennis R." <dfewless@nd.gov>, "Glatt, Dave D." <dglatt@nd.gov>, "O'Clair, Terry L." <toclair@nd.gov>, "Semerad, Jim L." <jsemerad@nd.gov>
Cc: Johanna Miller/R8/USEPA/US@EPA, Bert Garcia/R8/USEPA/US@EPA, Ayn Schmit/R8/USEPA/US@EPA, Adam Eisele/R8/USEPA/US@EPA, Kyle Olson/R8/USEPA/US@EPA
Date: 12/12/2011 03:54 PM
Subject: Re: Water Analytical Results from Schilke Ranch/Farm

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Kris,

Interesting email background, feel like I should be back in lab. Thanks for sending the information over in the attachment below, given the size email system would not let me send over the pictures as individual attachments. I am meeting with Greg Oberley early this week to review the water data you provided. Also wondering if the state received the analysis from the sampling conducted by the operator? I will set up a call shortly thereafter for technical discussions.

Jim and Mark,

I am attaching the latest data with pictures that Ms. Schilke has sent (the background information with each attachment was provided by Ms. Schilke). I have included Mark on the email list since he recently sent me air information. I have cc'd Adam and Kyle for EPA; they are with EPA's air program.

I would like to have a technical call for water and a separate call for air. Who from the state should I send the invite to for water vs air discussions? I suspect upper management would not want to receive emails and sit these types calls?

Thanks,
Tricia

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▼ "Roberts, Kris D." ---12/07/2011 10:39:37 AM---Tricia: Attached are the analytical results we promised you for water samples on the Schilke Farm.

From: "Roberts, Kris D." <kroberts@nd.gov>
To: Tricia Pfeiffer/R8/USEPA/US@EPA
Cc: "Fewless, Dennis R." <dfewless@nd.gov>, "Glatt, Dave D." <dglatt@nd.gov>, "O'Clair, Terry L." <toclair@nd.gov>, "Semerad, Jim L." <jsemerad@nd.gov>
Date: 12/07/2011 10:39 AM
Subject: Water Analytical Results from Schilke Ranch/Farm

Tricia:
Attached are the analytical results we promised you for water samples on the Schilke Farm.
For the first set, since we did not know what we were getting into, and the oilfield was not their particular target at the time (just her health, breathing problems, and animal health), and the fact that this was a purchased property, not the family farmstead with a long history, we looked at pretty much everything, including pesticides.
On the lab submission sheet, I have included the lat/long locations based on our GIS system (NAD83).
Also, in response to your (or someone's question in the call), barium is found in nearly all groundwater in North Dakota (from our Ambient GW Monitoring Database) at concentrations up to over 1,000 ug/L. And in areas where there has never been any oil activity.

Kris Roberts
ND Dept. of Health
Div. of Water Quality

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701.328.5236[attachment "Water Analytical Results.pdf" deleted by Tricia Pfeiffer/R8/USEPA/US]