

## Axelson, John

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**From:** Axelson, John  
**Sent:** Monday, May 02, 2011 7:58 AM  
**To:** 'Daryl and Cynthia Burkhart'  
**Cc:** Lindblom, Steven; 'Andrew Kopec'  
**Subject:** RE: Frac Info

Cyndi,

As I mentioned – this is what I have so far. The report lists each product they used in the frac in addition to HCL. I've requested the MSDS sheets for each product, but you can go online and google the product names to get the MSDS info in the meantime. The various products are listed in the pump stage summary and in the invoices.

You can also contact Chesapeake directly. I have spoken with Andrew Kopec (307-333-3378) who has been very helpful.  
John

John Axelson, P.G.  
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**From:** Daryl and Cynthia Burkhart [<mailto:burkhart80526@msn.com>]  
**Sent:** Sunday, May 01, 2011 6:21 PM  
**To:** Axelson, John  
**Subject:** RE: Frac Info

Hi John--

I don't see the actual chemicals used in their "blended" fluids. The only chemical I see is HCL. Is there a way to get the "rest of the story"?

Thanks,  
Cyndi

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**Subject:** Frac Info  
**Date:** Sat, 30 Apr 2011 16:28:52 -0600  
**From:** [John.Axelson@state.co.us](mailto:John.Axelson@state.co.us)  
**To:** [burkhart80526@msn.com](mailto:burkhart80526@msn.com); [darylburkhart@hotmail.com](mailto:darylburkhart@hotmail.com)

Daryl & Cynthia,

Here is the frac information I received from Chesapeake so far regarding the Pawnee 2-16-1 for your records.  
John

John Axelson, P.G.

John Axelson, P.G.  
Environmental Protection Specialist