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**From:** Armand, Timothy  
**Sent:** Friday, April 16, 2010 3:52 PM  
**To:** Maxie, Doyle  
**Subject:** RE: Watrebased FAS pills  
**Attachments:** image001.gif; image006.jpg; image007.jpg; image008.jpg

Not a problem as long as there are no operational risk as we discussed.

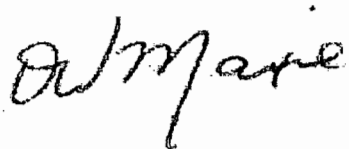
*Timothy J Armand*  
*M-I SWACO*  
*BP Project Engineering Manager*  
*Direct: 281.366.5028*  
*Mobile: 713.775.4152*

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**From:** Maxie, Doyle  
**Sent:** Friday, April 16, 2010 9:29 AM  
**To:** Armand, Timothy  
**Cc:** Manuel, Jamie; Smith, John R. (JR) (M-I)  
**Subject:** FW: Watrebased FAS pills

Gentlemen,

Bp will not let us dump the water based version of FAS and the FAS AK. I checked with Andrew about using as displacement spacer and then go overboard after circulating through well bore and he says ok. What are your thoughts.



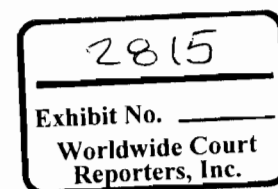
Project Engineer  
Houston District  
Office: 281 . 988 . 1809  
Cell: 281 . 686 . 7247  
Ritefax: 832 . 351 . 4916

**M-I SWACO**

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**From:** Wilde, Andrew  
**Sent:** Friday, April 16, 2010 9:25 AM  
**To:** Maxie, Doyle  
**Subject:** RE: Watrebased FAS pills

My suggestion would be to go for it .



**From:** Maxie, Doyle  
**Sent:** Friday, April 16, 2010 9:24 AM  
**To:** Wilde, Andrew  
**Subject:** Re: Watrebased FAS pills

Correct  
Doyle W. Maxie

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**From:** Wilde, Andrew  
**To:** Maxie, Doyle  
**Sent:** Fri Apr 16 09:22:43 2010  
**Subject:** RE: Watrebased FAS pills

They are correct regarding the part discharging as is. It is an interesting idea on the use as a spacer. If you have not added the XL to the fluid it should not set up so that would be a great option. You would need to pump the same as before – Squeeze first and then set and I would consider either some viscosified squeeze behind the SET or some viscosified water behind the SET just to make sure the calcium does not do anything but I do not think it will affect it much.

Good idea on using what you already mixed. If there is some concern on the set just use the squeeze and viscosify it with some xc but I think you can do this since the XL has not been added.

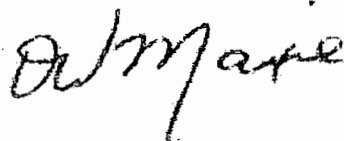
andrew

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**From:** Maxie, Doyle  
**Sent:** Friday, April 16, 2010 8:56 AM  
**To:** Wilde, Andrew  
**Subject:** RE: Watrebased FAS pills

Andrew,

We built a FAS and FAS Ak pill and did not pump. They have been in the pits for about a week. We are getting ready to go to completion. I have inquired about dumping the water based versions and they want to dispose because they have not been circulated down hole. Can we or would you recommend them to be used as spacers for displacement. Is there a chance that the FAS will plug and dewater. Or should we just send in for disposal. Just your thoughts. See below



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**From:** LeBleu, John B [mailto:John.LeBleu@bp.com]  
**Sent:** Friday, April 16, 2010 8:40 AM  
**To:** Maxie, Doyle  
**Cc:** Cocalles, Brett W; Morel, Brian P; Hoggan, James L; Dyer, Tracy K  
**Subject:** RE: Watrebased FAS pills

Doyle,

I contacted James Hoggan BP environmental specialist and he said that since it has not been in the well we will have to send it in for disposal. I have left a voice message with Tracy Dyer the BP waste specialist and have copied her on this email.

You will need to contact Tracy to answer her questions about what is in the pill and she will have to send you the paperwork that must follow the waste to the disposal facility.

I have also attached Tracy and James' contact information.

If you have any more questions, or need anything else, let me know.

Thanks,

John

**John LeBleu**  
**Drilling Fluids Engineer**  
**BP GOM - Drilling Excellence**  
BP: 281-366-4015  
Cell: 713-503-2257  
[lebleuib@bp.com](mailto:lebleuib@bp.com)  
[jlebleu@jlebleu.com](mailto:jlebleu@jlebleu.com)

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**From:** Maxie, Doyle [mailto:dmaxie@miswaco.com]  
**Sent:** Friday, April 16, 2010 8:04 AM  
**To:** LeBleu, John B  
**Cc:** Cocalles, Brett W; Morel, Brian P  
**Subject:** Watrebased FAS pills

John,

We need to have a conversation about these pills. They are water based and they have dumped them on Enterprise but need clarification from bp as to what we can and should do with them.

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**Maxie, Doyle**

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**From:** Lindner, Leo T (MI DRILLING FLUIDS, INC) [leo.lindner@bp.com]  
**Sent:** Saturday, April 17, 2010 2:42 PM  
**To:** Maxie, Doyle  
**Subject:** RE: Watrebased FAS pills  
**Attachments:** image001.gif; image002.png; image005.jpg; image004.jpg  
**Importance:** Low

Doyle,

Talked to Brian Morel about the issue, and he is for using it as a spacer.

Regards,

Leo

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**From:** Maxie, Doyle [mailto:dmaxie@miswaco.com]  
**Sent:** Friday, April 16, 2010 9:17 AM  
**To:** Lindner, Leo T (MI DRILLING FLUIDS, INC)  
**Subject:** FW: Watrebased FAS pills

Leo,

Had a discussion with John and he ran it by the Environmental group and we cannot dump them. The want to dispose if we cannot use as spacers. I am checking on the possibility of this option. Given the water based nature and the fact that we will T&A, may not want to us as spacer and dump.

*Maxie*

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**MISWACO**

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**To:** Maxie, Doyle  
**Cc:** Cocales, Brett W; Morel, Brian P; Hoggan, James L; Dyer, Tracy K  
**Subject:** RE: Watrebased FAS pills

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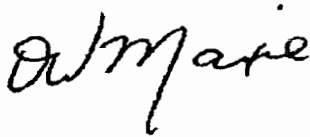
**John LeBleu**  
**Drilling Fluids Engineer**  
**BP GOM - Drilling Excellence**  
BP: 281-366-4015  
Cell: 713-503-2257  
[lebleuib@bp.com](mailto:lebleuib@bp.com)  
[jlebleu@jlebleu.com](mailto:jlebleu@jlebleu.com)

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**From:** Maxie, Doyle [mailto:[dmaxie@miswaco.com](mailto:dmaxie@miswaco.com)]  
**Sent:** Friday, April 16, 2010 8:04 AM  
**To:** LeBleu, John B  
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**MiSWACO**

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