## Jones, William V., EMNRD

From: Kanicia Carrillo [KCarrillo@conchoresources.com]

Sent: Friday, September 05, 2008 9:27 AM

**To:** Jones, William V., EMNRD **Subject:** RE: Bottomhole pressure

Hi Will,

This statement comes from one of our engineers, Gayle Burleson. Please let me know if this will work.

Thank you!

I have estimated BHP based on information we receive when we are first completing these wells in each zone.

For each well, I would put:

Upper Zone (GB/SA): estimated 1100 psia Intermediate Zone (Yeso): estimated 1400 psia

## Kanicia Carrillo

Regulatory Analyst

COCICO

COG Operating LLC

550 West Texas Ave, Suite 1300

Midland, TX 79701

432-685-4332

"A smile is a curve that sets everything straight!"

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]

Sent: Tuesday, August 05, 2008 10:40 AM

To: Kanicia Carrillo

Subject: RE: Polaris B Federal #7 DHC

No - your top perforation depth times 1.5 is less than your bottom perforation depth.

Please have your engineers send in their best estimate of reservoir pressures - and the method they used to get these pressures.

William V. Jones PE New Mexico Oil Conservation Division 1220 South St. Francis Santa Fe. NM 87505 505-476-3448

From: Kanicia Carrillo [mailto:KCarrillo@conchoresources.com]

Sent: Monday, August 04, 2008 11:10 AM

To: Jones, William V., EMNRD

Subject: RE: Polaris B Federal #7 DHC

Hi Will,

Do we not meet the exception of: the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone?

Thanks,

## Kanicia Carrillo

Regulatory Analyst

CONCI-IO

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432-685-4332

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]

Sent: Thursday, July 24, 2008 12:21 PM

To: Kanicia Carrillo

Cc: Ezeanyim, Richard, EMNRD; Warnell, Terry G, EMNRD

Subject: RE: Polaris B Federal #7 DHC

Hello Kanicia:

No problem - I will cancel this one.

For the remaining applications, another issue needs to be solved before we can issue DHC permits. Please look at the C-107A form in the left column where it says "Bottomhole Pressure" and read [the small print] situations in which pressures are required. Please have your engineer estimate the reservoir pressure in the two intervals being downhole commingled (for every permit application). And also the reasoning for those estimates.

You can send those estimates by email if you want.

Regards,

William V. Jones PE New Mexico Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505 505-476-3448

From: Kanicia Carrillo [mailto:KCarrillo@conchoresources.com]

Sent: Thursday, July 24, 2008 8:58 AM

**To:** Jones, William V., EMNRD **Subject:** Polaris B Federal #7 DHC

Good Morning Will,

<sup>&</sup>quot;A smile is a curve that sets everything straight!"

Thanks,	
Regulatory Analyst CONCHO COG Operating LLC 550 West Texas Ave, Suite 1300 Midland, TX 79701	
432-685-4332	
"A smile is a curve that sets everything straight!"	
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• I need to cancel the DHC application for this well. Our engineers made a mistake and this one should not have been added to my DHC list. Is that possible?