

**Jones, William V., EMNRD**

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**From:** Jones, William V., EMNRD  
**Sent:** Friday, August 12, 2011 5:58 PM  
**To:** 'Kay Havenor'  
**Cc:** 'Wesley\_Ingram@blm.gov'; Gonzales, Elidio L, EMNRD  
**Subject:** Disposal permit SWD-1264, Paduca Fed Unit Well No. 1 30-025-27616 4722 to 6964 feet Bell Canyon and Cherry Canyon

Dr. Havenor:

Please consider this email as confirmation as required in the SWD-1264 permit that cement coverage above and below the 4722 to 6964 feet approved Delaware disposal interval is adequate and satisfies those conditions of the permit.

It is our understanding that after multiple squeeze attempts the well now has cement behind pipe from 8000 feet up to 7064 feet.

It is also our understanding that the BLM is OK with this and the formerly dissenting party, Devon is OK with this.

Since it appears to be unfeasible or counterproductive to raise cement above this point, this squeeze attempt is considered to be adequate.

Please note the permit allows disposal through perforations only from 4722 to 6964 feet.

If additional perforations are desired below the 6964 feet lower limit, please formally ask for an amendment on form C-108 to the existing disposal permit.

Regards,

Will Jones  
New Mexico  
Oil Conservation Division  
Images Contacts

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**From:** Kay Havenor [<mailto:khavenor@georesources.com>]  
**Sent:** Friday, August 12, 2011 9:55 AM  
**To:** Jones, William V., EMNRD  
**Subject:** Pakuca SWD-1264

Mr. Jones,

Clay Wilson telephone contacted Chris Wallace, Carlsbad BLM, and discussed the current TOC at 7064' and received verbal permission to make that the base of injection zone - as we discussed on the telephone. CBL will be submitted to BLM and OCD to confirm adequate coverage both above and below the permitted disposal zone.

Thank you for your assistance and response. It is sincerely appreciated.

Kay

Kay C. Havenor, Ph.D., PG. CPG  
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