

## Gonzales, Elidio L, EMNRD

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**From:** Warnell, Terry G, EMNRD  
**Sent:** Wednesday, October 19, 2011 3:26 PM  
**To:** Gonzales, Elidio L, EMNRD  
**Cc:** Jerad\_Brockman@oxy.com  
**Subject:** RE: AO PMX-260 (NHU 25-431)

EL,

The Division Office has no problem with the new injection interval of 4456'-4620'  
The packer is 55' above the top perf at a depth of 4401'

I will make the depth changes in RBDMS  
Please scan this e-mail into the well file

Jerad will send you an updated well sketch please scan it also

Thanks,  
Terry Warnell  
Engineering, Oil Conservation Division  
1220 South St. Francis Drive, Santa Fe, NM 87505 Tel 505.476.3466 ~ Fax 505.476.3462

-----Original Message-----

From: [Jerad Brockman@oxy.com](mailto:Jerad_Brockman@oxy.com) [[mailto:Jerad Brockman@oxy.com](mailto:Jerad_Brockman@oxy.com)]  
Sent: Wednesday, October 19, 2011 1:10 PM  
To: Warnell, Terry G, EMNRD  
Subject: FW: AO PMX-260 (NHU 25-431)

9/30/11

Terry,

Attached please find the following documentation in regards to Oxy's North Hobbs G/SA Unit  
No. 431 (30-025-05492):

AO PMX-260 (approved injection interval: 4300' - 4567')

Completion C-103 (pending filing)

Engineering/Geophysical documentation

Sidetrack & Drill Out C-103 (filed 7/28/11, approved 8/2/11)

The well was sidetracked and drilled out a little deeper than originally anticipated. During the completion procedure, the well was perf'd at 4456' - 4620' (injection packer set at 4401'), which is 53' deeper than approved by PMX-260 (see detailed explanation furnished by our engineer and geophysicist <pages 7 & 8 of the attachment> in this regard).

So, I guess my ultimate question is, since we are a bit deeper than the bottom approved interval (4620' vs. 4567'), but remain within the unitized interval, do we need to possibly file an amended C-108 (or addendum to the previously filed and approved C-108), or will we be OK to commence injection once all of the filings (C-102, C-103, C-105, etc.) are made with the OCD's Hobbs office and the well is tied into an injection line.

If you have any questions of a technical nature, please direct these to Oxy's Jerad Brockman at (713) 366-5390. Otherwise, please contact me as shown below.

Thank you for your assistance in this matter.

Mark Stephens  
Occidental Permian Ltd.  
Houston, TX  
Rm. 20.099, GRWY 5

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