

# Additional Information

OXY PMX-323

NHU-29-222

Clarification on Perforation intervals

Rec'd November 12, 2024

**From:** [Mathew, Roni](#)  
**To:** [Harris, Anthony, EMNRD](#)  
**Subject:** [EXTERNAL] Re: PMX-323 NHU-29-222 - Items to clarify  
**Date:** Tuesday, November 12, 2024 7:54:19 AM  
**Attachments:** [image001.png](#)

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Tony,

Hope you had a great weekend. Please see responses below in **red**.

Thanks.

Roni Mathew | Regulatory Advisor | OXY USA Inc. | Permian Resources – New Mexico Regulatory | Office - 713.215.7827 | Location - 29.089 | [roni\\_mathew@oxy.com](mailto:roni_mathew@oxy.com)

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**From:** Harris, Anthony, EMNRD <[Anthony.Harris@emnrd.nm.gov](mailto:Anthony.Harris@emnrd.nm.gov)>  
**Sent:** Tuesday, October 29, 2024 9:55 AM  
**To:** Mathew, Roni <[Roni\\_Mathew@oxy.com](mailto:Roni_Mathew@oxy.com)>  
**Subject:** [EXTERNAL] PMX-323 NHU-29-222 - Items to clarify

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Good Morning Roni

For the subject PMX order, administrative approval was requested to inject produced CO2 into the subject well. However, it appears additional work /modification to the completion interval may be planned and we wish to clarify the below items to include in the well file for completeness and future reference. In this regard, can you please clarify the following:

1. The Existing perforations span the interval from 4177 – 4250 ft. The proposed perforations span the interval from 4180 – 4350 ft.
  1. Do you plan to isolate the perforations from 4177 – 4179? Please confirm and indicate the isolation method (cement squeeze?) **Yes, we had planned to squeeze all existing perfs and reperforate from ~4180' to 4350'.**
  2. Please confirm that Oxy does plan to deepen the perf interval to 4350? I.e. this is not a typo? **Yes, we plan to drill out liner shoe & cement to new PBTD of 4350' and add perfs to 4350'.**
2. Further to item 1, please confirm that if new perforations are added, the injection interval for the well is the stratigraphic equivalent of the Grayburg-San Andres formations as determined by the Borehole Compensated Sonic-Gamma Ray Log (dated July 9, 1969) for the Shell A State Well No.7 (Currently the North Hobbs G/SA Unit Well No. 424; API 20-025-23130) at a depth

of 3698 feet to a depth of 4500 feet (Order No. R-6198-A) Yes, the proposed perms are within G/SA as referred.

Regards

Tony Harris

Petroleum Specialist

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CONDITIONS

Action 410782

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 410782
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	12/11/2024