# Additional Information

Confirmation of Completion
Details
30-025-37409
Oxy NHU#635
PMX-330

From: Mathew, Roni

To: <u>Harris, Anthony, EMNRD</u>

**Subject:** [EXTERNAL] Re: NHU 29-635 PMX-330: Items to clarify

**Date:** Tuesday, January 28, 2025 10:48:31 AM

Attachments: image002.png image003.png

image003.png image004.png

NHU 29-635 Injection Well Data Sheet (updated).pdf

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

Hi Tony,

Sorry again. I really thought that I had responded back to this one already. Please see responses to your inquiry in red below. If there is anything else you need for this one, please let me know and I can send to you. Thanks Tony!

Thanks.

Roni Mathew | Regulatory Advisor | OXY USA Inc. | Permian Resources – New Mexico Regulatory | Office - 713.215.7827 | Location - 29.089 | roni\_mathew@oxy.com

From: Harris, Anthony, EMNRD < Anthony. Harris@emnrd.nm.gov>

**Sent:** Monday, January 27, 2025 3:19 PM **To:** Mathew, Roni < Roni\_Mathew@oxy.com>

Subject: [EXTERNAL] RE: NHU 29-635 PMX-330: Items to clarify

## WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Hi Roni

Can you please provide an update on this PMX application?

Thx

ΤH

From: Harris, Anthony, EMNRD

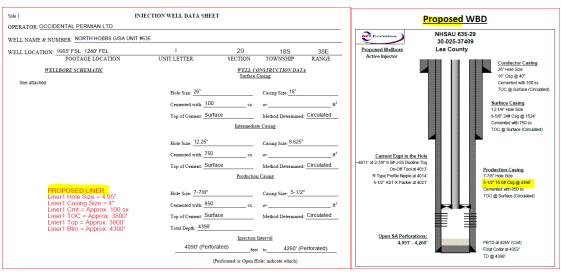
**Sent:** Thursday, November 7, 2024 11:16 AM **To:** Mathew, Roni < Roni\_Mathew@oxy.com> **Subject:** NHU 29-635 PMX-330: Items to clarify

Hi 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 OCD well file for completeness and future reference.

- 1. Page 13 of the C-108 application package indicates that a 4" liner will be run inside of the existing 5.5" casing, but there is no indication of a liner on the wellbore diagram. Can you please confirm the following:
  - 1. Does Oxy intend to run a 4" liner inside the existing 5.5" casing? No, the 4" liner was included in error on the submission data sheet. See revised copy attached.
  - 2. If yes, please send an updated wellbore diagram to reflect the liner installation, and the proposed new perforation interval(s). NA



Regards
Tony Harris
Petroleum Specialist
Anthony.harris@emnrd.nm.gov
505 549 8131.



INJECTION WELL DATA SHEET Side 1 OPERATOR: OCCIDENTAL PERMIAN LTD WELL NAME & NUMBER: NORTH HOBBS G/SA UNIT #635 29 WELL LOCATION: 1665' FSL 1240' FEL **18S** 38E FOOTAGE LOCATION **UNIT LETTER TOWNSHIP RANGE SECTION WELLBORE SCHEMATIC WELL CONSTRUCTION DATA Surface Casing** See attached Hole Size: 26" Casing Size: 16" Cemented with: 100 Top of Cement: Surface Method Determined: Circulated **Intermediate Casing** Hole Size: \_12.25" Casing Size: 8.625" Cemented with: 750 Top of Cement: Surface Method Determined: Circulated **Production Casing** Hole Size: 7-7/8" Casing Size:\_5-1/2" Cemented with: 850 Top of Cement: Surface Method Determined: Circulated Total Depth: 4398' Injection Interval 4090' (Perforated)

(Perforated or Open Hole; indicate which)

feet to

4260' (Perforated)

## INJECTION WELL DATA SHEET

Tub	ing Size: _2-7/8"Lining Material: _Duoline
Тур	e of Packer:5.5" AS1-X Packer
Pac	ker Setting Depth: Approx. 4000'
Oth	er Type of Tubing/Casing Seal (if applicable):
	Additional Data
1.	Is this a new well drilled for injection? Yes X No  If no, for what purpose was the well originally drilled? Injection
	in no, for what purpose was the wen originally diffied?
2.	Name of the Injection Formation: San Andres
3.	Name of Field or Pool (if applicable): Hobbs; Grayburg - San Andres
4.	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No
5.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
	Queen @ 259' TVDSS
	Glorieta @ -1715 TVDSS

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 434225

### **CONDITIONS**

Operator:	OGRID:
OCCIDENTAL PERMIAN LTD	157984
P.O. Box 4294	Action Number:
Houston, TX 772104294	434225
	Action Type:
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

## CONDITIONS

	Created By	Condition	Condition Date
	anthony.harris	None	2/21/2025