

Additional Information

Occidental Permian
PMX -350

Received 6-12-2024

From: [Mathew, Roni](#)
To: [Harris, Anthony, EMNRD](#)
Cc: [Goetze, Phillip, EMNRD](#); [Gebremichael, Million, EMNRD](#)
Subject: [EXTERNAL] RE: 30-025-07504 NHU#221 PMX request - Additional Information (PMX-350)
Date: Wednesday, June 12, 2024 8:23:20 AM
Attachments: [image002.png](#)
[image003.png](#)
[NHU 31-221 Updated WBDs & Details.pdf](#)

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

Good Morning Tony,

Please see answers to your questions below:

1. See attached document with updated wellbore schematics and job details.
2. Confirmed...All perforations are within the unitized Grayburg-San Andres interval per the unit agreement.

Please let me know if you have any additional questions regarding this application and thanks again.

Roni Mathew

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, June 10, 2024 4:42 PM
To: Mathew, Roni <Roni_Mathew@oxy.com>
Cc: Goetze, Phillip, EMNRD <phillip.goetze@emnrd.nm.gov>; Gebremichael, Million, EMNRD <Million.Gebremichael@emnrd.nm.gov>
Subject: [EXTERNAL] 30-025-07504 NHU#221 PMX request - Additional Information (PMX-350)

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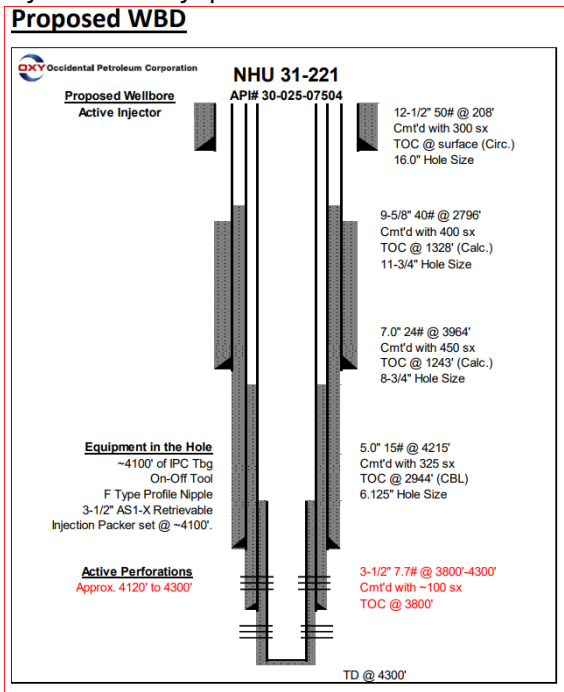
Good Day Roni

We are processing Oxy's PMX request for the subject well. To ensure completeness for the wellfile, and to facilitate the final review and processing of your request (tentatively PMX-350), the following information is requested:

1. Update the "proposed" Wellbore diagram to include/illustrate the following details
 - a. 2-7/8" tubing and setting depth (Current proposed WBD does not include any tubing – Refer to snapshot below))

- b. Crossover and 2-1/16" tubing details
2. Please confirm that the proposed perforation depths (4120 – 4300 ft) is part of the unitized Grayburg-San Andres interval.

For convenience, you can provide the requested information by return e-mail. Feel free to call if you have any questions.



Regards

Tony Harris

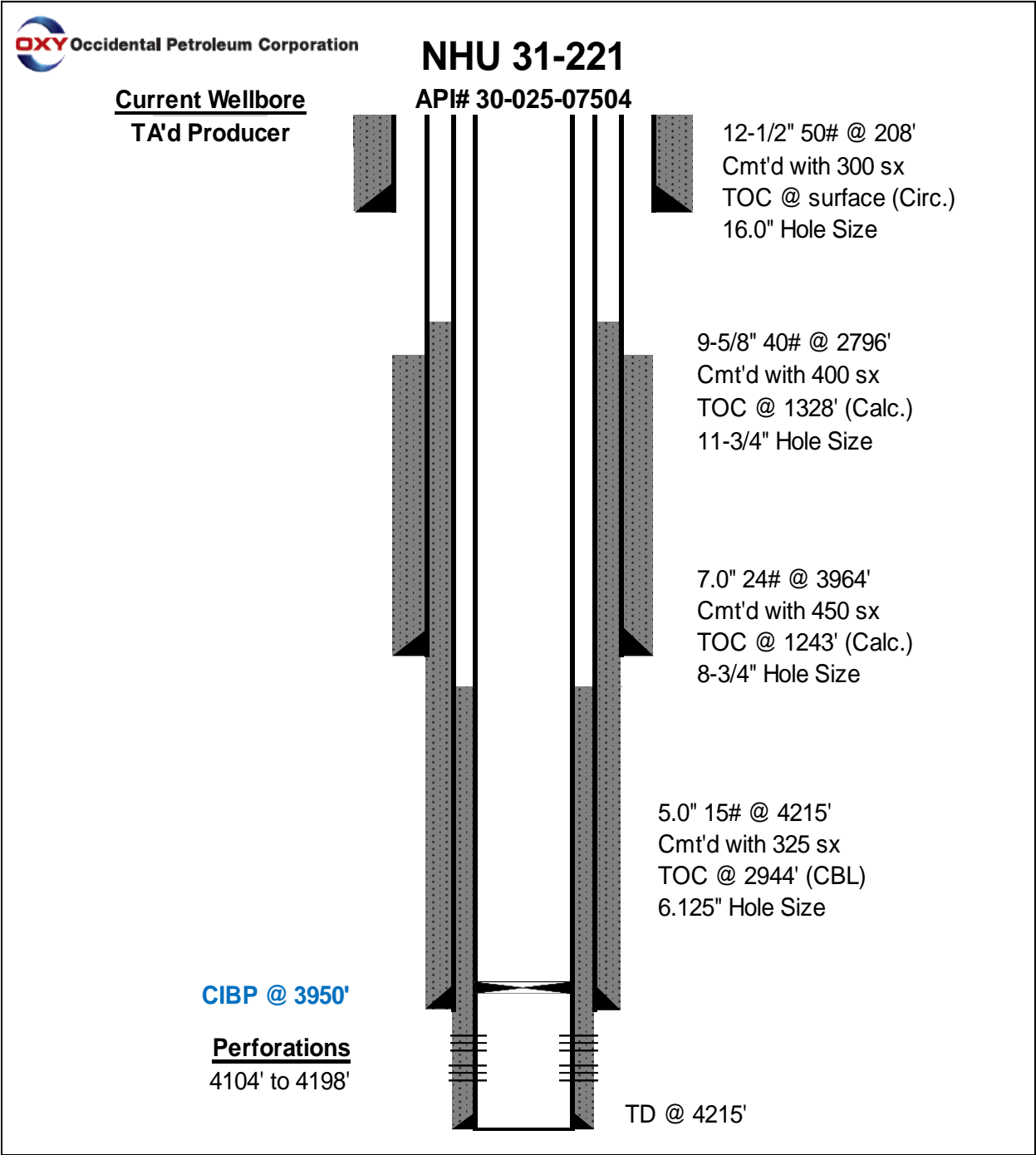
Petroleum Specialist

Anthony.harris@emnrd.nm.gov

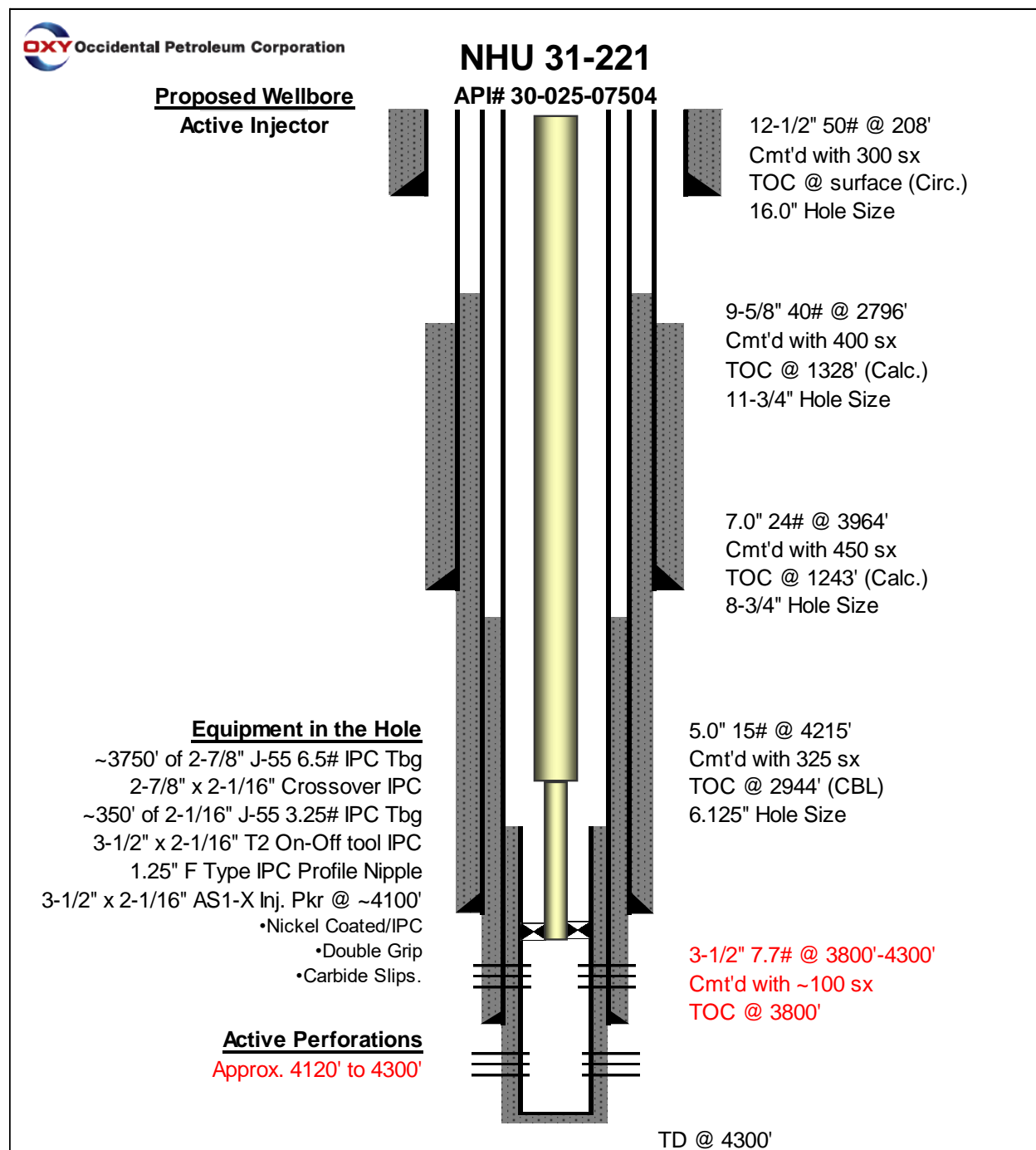
505 549 8131.



Current WBD



Proposed WBD



31-221 Convert to Injector Preliminary Job Plan:

1. RU WL
2. RIH w/ RBP & set at 1000'
3. Dig out and install new wellhead
4. RD WL
5. MIRU PU
6. ND WH x NU BOP
7. PU & RIH w/ bit
8. DO CIBP @ 3950'. CO to 4215' TD.
9. Squeeze existing perms under CICR w/ ~500 sx cmt
10. DO cmt. Test squeeze.
11. Deepen well to ~4300' new TD.
12. Install 3-1/2" Liner f/ ~3800' to 4300'. Cmt liner in place.
13. Perforate liner f/ ~4120' to 4300'.
14. Acid treat perms w/ ~5000 gal 15% HCl
15. RIH w/ injection packer set ~4100'. Install IPC tubing.
16. Put well on sour WAG injection.

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State of New Mexico
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Oil Conservation Division
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CONDITIONS

Action 387353

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 387353
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	9/26/2024