

Additional Information

Confirmation of Unitized Interval

30-025-31430

Oxy SHU#237

PMX-351

From: [Mathew, Roni](#)
To: [Harris, Anthony, EMNRD](#)
Subject: [EXTERNAL] RE: 30-025-31430 Oxy South Hobbs #237 - PMX request.
Date: Tuesday, July 2, 2024 6:42:40 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

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

Hi Tony,

I have confirmed that per the unit agreement for South Hobbs Unit, the unitized interval for the Grayburg San Andres formation is between 3,698' – 5,347' which covers the open hole section in question. The screenshot below was taken from the unit agreement. Please let me know if there is any additional information that I can provide and thanks again.



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: Friday, June 28, 2024 10:30 AM
To: Mathew, Roni <Roni_Mathew@oxy.com>
Subject: [EXTERNAL] RE: 30-025-31430 Oxy South Hobbs #237 - PMX request.

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

Good Day Roni

Do you have an update on the items below?

Regards
Tony

From: Harris, Anthony, EMNRD
Sent: Tuesday, June 11, 2024 10:37 AM
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: 30-025-31430 Oxy South Hobbs #237 - PMX request.

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-351), the following technical concerns were noted and

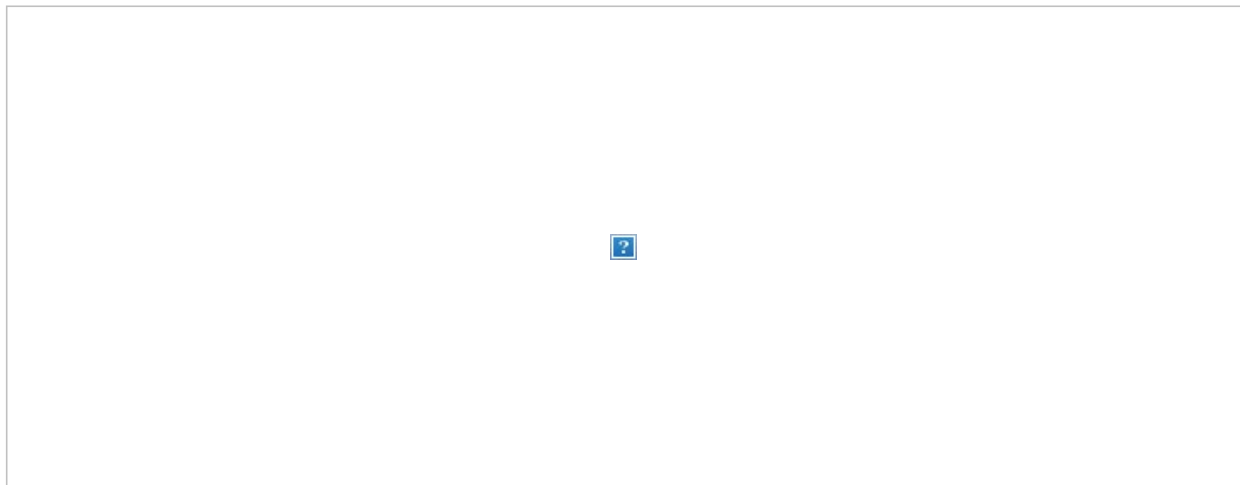
require clarification. The purpose for requesting this clarification is to ensure all injection remains within the approved Grayberg-SanAndres (G-SA) unitized interval.

Overview of OXY's proposed procedure

- A. 7" Casing shoe is at 4298 ft, and currently has a cement plug from 4248 – 4348 ft to isolate the openhole (OH) section
- B. Oxy proposes to drill out the top 50 ft of the cement plug to have PBTD @ 7" shoe at 4298 ft.
 - a. **OCD Comment** - While drilling out there will be some depth uncertainty, and potential to drill below the shoe and expose the OH section.
- C. After re-perforating, a 4000 gal 15% HCl acid treatment is planned.
 - a. **OCD Comment** - High potential for acid to dissolve cement across the 7" shoe and communicate to the OH section from 4298 – 5073 ft.
 - b. **OCD Comment** - No tops could be found in the Well file for the OH section, so I am uncertain if it is part of the approved G-SA interval.

Items for Oxy to clarify are as follows: Refer to snapshots below.

- 1. Please confirm whether the Openhole section (4298 ft – 5073 ft) is part of the Unitized G-SA approved injection interval
- 2. If the openhole section (4298 – 5073 ft) is not part of the unitized interval, OCD requests the procedure be modified to mitigate the potential for injection outside of the approved G-SA interval.



Please feel free to call me if you have any questions.

Regards

Tony Harris

Petroleum Specialist

Anthony.harris@emnrd.nm.gov

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Energy, Minerals and Natural Resources
Oil Conservation Division
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CONDITIONS

Action 379485

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 379485
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	8/30/2024