

Additional Information

Confirmation of CBL

30-025-31430

Oxy SHU#237

PMX-351

From: [Harris, Anthony, EMNRD](mailto:Tony.Harris@emnrd.nm.gov)
To: [Mathew, Roni](mailto:Roni.Mathew@oxy.com)
Cc: Garcia, Phillip, EMNRD; Gebremichael, Million, EMNRD; Sandoval, Stacy, EMNRD
Subject: RE: [EXTERNAL] Re: Re: SHU 237 CTI (PMX 351) - CBL Inquiry
Date: Thursday, October 17, 2024 9:20:00 AM
Attachments: [image007.png](#)

Good Morning, Roni

Thank you for supplying the updated log information that contains the complete log data down to 4030 ft. I can confirm that the log does satisfy the CBL requirement and you can proceed with converting the well to an injector.

Thank you for the follow-up and please contact me if you have any questions.

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



From: Mathew, Roni <Roni.Mathew@oxy.com>
Sent: Wednesday, October 16, 2024 12:40 PM
To: Harris, Anthony, EMNRD <Anthony.Harris@emnrd.nm.gov>
Cc: Goetze, Phillip, EMNRD <phillip.goetze@emnrd.nm.gov>; Gebremichael, Million, EMNRD <Million.Gebremichael@emnrd.nm.gov>; Sandoval, Stacy, EMNRD <Stacy.Sandoval@emnrd.nm.gov>
Subject: [EXTERNAL] Re: Re: SHU 237 CTI (PMX 351) - CBL Inquiry

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Hi Tony,

I see where the log uploaded 10/28/2022 is cutoff. I have re-uploaded a full copy of the CBL log. The log submission ID # is 375236. Please let me know if there is anything further that I can provide and thanks again for your help.



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: Thursday, October 10, 2024 10:09 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>; Sandoval, Stacy, EMNRD <Stacy.Sandoval@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Re: SHU 237 CTI (PMX 351) - CBL Inquiry

Good Morning Roni

I can confirm that OCD does have a copy of the CBL log on file. However, the log header indicates the log was run to 4030 feet, but no log data exists below 3736 ft. As such, the bottom 294 feet of log data (i.e. which covers the planned packer setting depth) is missing.

Please provide the complete log (i.e. from surface to 4030 ft) for OCD to review.

Feel free to call me if you wish to discuss or require clarification

Thanks and Regards
 Tony

From: Mathew, Roni <Roni.Mathew@oxy.com>
Sent: Tuesday, October 8, 2024 7:40 AM
To: Harris, Anthony, EMNRD <Anthony.Harris@emnrd.nm.gov>
Cc: Goetze, Phillip, EMNRD <phillip.goetze@emnrd.nm.gov>; Gebremichael, Million, EMNRD <Million.Gebremichael@emnrd.nm.gov>; Sandoval, Stacy, EMNRD <Stacy.Sandoval@emnrd.nm.gov>
Subject: [EXTERNAL] Re: SHU 237 CTI (PMX 351) - CBL Inquiry

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Good Morning Tony,

Please see responses to your questions below in red. Let me know if you have any additional questions.

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: Thursday, September 26, 2024 9:13 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>; Sandoval, Stacy, EMNRD <Stacy.Sandoval@emnrd.nm.gov>
Subject: RE: [EXTERNAL] SHU 237 CTI (PMX 351) - CBL Inquiry

Roni

Can you please be more specific regarding this request and provide the following information:

1. A Wellbore diagram. Please see wellbore diagrams attached.
2. A description of which casing string was logged with the CBL in 2022 and the associated logging depths. On 10/13/2022, we logged a radial CBL on the 7" 23 lb/ft K-55 casing from 4030' to surface.
3. Any other pertinent details to support your request. 56 bbbs of cement were circulated during primary cement job on the 7" casing in Nov-1991. Well has been TA'd from Sept-2008 to current. Well was only effectively active from 1991 to 1998 as it was also in TA status from 1998 to 2009 and only activated in Sept-2008 in order to obtain reservoir logging data before TA'ing it again. No history of casing damage or related issues. Given well is not being exposed to formation fluid or pressure drawdown of any kind, do not expect CBL would appear any different now versus Oct. 2022. Both amplitude and VDL signatures in the CBL indicate presence of annular solids fairly consistently across the interval logged (0' to 4030'). Min/Max amplitude readings are also consistent throughout the logged intervals and not indicative of any apparent channeling issues.

From: Mathew, Roni <Roni.Mathew@oxy.com>
Sent: Wednesday, September 25, 2024 1:15 PM
To: Harris, Anthony, EMNRD <Anthony.Harris@emnrd.nm.gov>
Subject: [EXTERNAL] SHU 237 CTI (PMX 351) - CBL Inquiry

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Hi Tony,

I wanted to quickly follow-up with you regarding the approved PMX Order for South Hobbs Unit 237 and whether a CBL will be required. We plan to move forward with converting the well to injection this year and have a CBL ran October 2022. The existing CBL is uploaded to the NMOCDC well log portal. The well was TA'd at the time and has been ever since. You have previously noted that wells being converted to injection will need a CBL, but since this well has been TA'd since the previous CBL was run, I wanted to double check with you on whether the existing CBL will suffice or if a new CBL will be required? Please let me know if you have any questions and thanks again for your help.

I have also submitted an C103G NOI for the upcoming CTI. Action ID # 386802.

Well Name: South Hobbs Unit 237

API #: 30-025-31430

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

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

CONDITIONS

Action 428249

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 428249
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	2/4/2025