

Additional Information

Correspondence 6/16/2021

Rose-Coss, Dylan H, EMNRD

From: Rose-Coss, Dylan H, EMNRD
Sent: Wednesday, June 16, 2021 3:59 PM
To: Chris Weyand
Cc: Goetze, Phillip, EMNRD; Lamkin, Baylen, EMNRD
Subject: RE: Advance Energy Partners - Quick Shot SWD #1

Mr. Weyand,

Every item on the list is a requirement. I am unable to perform a review of the case file at this time to verify that the list is inclusive of all the potential deficiencies in the application. If you provide the aforementioned material, I will incorporate it into a review and inform you and Advanced Energy Partners at that time if any additional material is needed. With regards to items 1, 2, 3 and 5; please provide short explanations of the modifications from the original WBD for clarity purposes during the final review.

Hopefully that helps, but let me know if there is need for any additional clarification.

Regards,

Dylan Rose-Coss

Petroleum Specialist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

C: (505) 372-8687



From: Chris Weyand <chris@lonquist.com>
Sent: Thursday, June 10, 2021 4:24 PM
To: Rose-Coss, Dylan H, EMNRD <DylanH.Rose-Coss@state.nm.us>
Cc: Ramona Hovey <ramona@lonquist.com>; Tyler Moehlman <tyler.moehlman@lonquist.com>
Subject: [EXT] Advance Energy Partners - Quick Shot SWD #1

Hi Dylan,

Hope you are doing well this week. We're working with Advance Energy Partners to help with a couple C-108 applications they have in motion. Regarding the Quick Shot SWD #1 application in queue, I am trying to get up to speed on exactly what is needed to close the gaps. Below is the list I received. Is this list all inclusive of the deficiencies you show on your end?

Also, will simply an updated WBD suffice for Items 1, 2, 3, and 5 below?

1. The cement volume data for the well design was not submitted with the application materials.
a. Details will be submitted with an updated WBD.
2. The wellbore diagram indicates that cement will not cover the tie back to the liner which is not allowed in an injection well.
a. We will revisit and provide an updated WBD.
3. The application indicates that the packer will be set >100 ft. above the injection interval which the OCD does not permit except in specific cases.
a. Will be corrected in an updated WBD.
4. The application indicates that Advance is the operator for lease NMNM 096244, but our records indicate that Advance has never operated a well in that lease.
 - a. Our records indicate that Devon Energy is the operator on record for the previously mentioned lease, but they were not noticed of the application.
i. I am investigating and will clarify or provide notice to Devon if necessary.
5. One of the expert affidavits estimated the Capitan reef interval to be at depths that are not isolated by the casing program.
a. We will review geology and updated the proposed WBD accordingly.
6. There was not a sample analysis submitted for the Wolfcamp formation water that the application states will be part of the expected injectate.
a. We will obtain and provide.
7. Advance Energy Partners Hat Mesa also operates a well in the AOR that has an expired TA status that will either need to be extended, the well brought back to active status, or plugged and abandoned.
a. This well is the Dagger Lake 6 State 2 which has been plugged and abandoned. Andrew is finishing surface reclamations, but the well is P&A'd at this time. We will provide additional info.

Thanks,

Chris Weyand
Staff Engineer



Office: 512-600-1764 Cell: 210-846-2673
12912 Hill Country Blvd., Suite F-200, Austin, Texas, 78738
chris@longquist.com · www.longquist.com

AUSTIN · HOUSTON · CALGARY · WICHITA · BATON ROUGE · DENVER · COLLEGE STATION · EDMONTON

This email and any attachments thereto may contain private, confidential and privileged material for the sole use of the intended recipient. Any review, copying, or distribution of this email (or any attachments thereto) by others is strictly prohibited. If you are not the intended recipient, please contact the sender immediately and permanently delete the original and any copies of this email and any attachments thereto.