

Additional Information

New Testing Requirements Email
9/11/20

Lamkin, Baylen, EMNRD

From: Cordero, Gilbert, EMNRD
Sent: Friday, September 11, 2020 10:20 AM
To: Rabadue, Stephanie
Cc: Bratcher, Mike, EMNRD; Lamkin, Baylen, EMNRD; Goetze, Phillip, EMNRD
Subject: FW: Request: Poker Lake Unit 26 Bridge Federal SWD #1 [API: 30-015-46706, Order: SWD-2176]
Attachments: PLU 26 BRIDGE FED SWD 1 RCBL VIEW.PDF

Good morning Stephanie,

Phillip Goetze and Baylen Lamkin reviewed the CBL and the information you provided on the Poker Lake Unit 26 Bridge Federal SWD 001, API 30-015-46706 and it was decided to allow XTO to not remediate the 7" Liner on the condition that a MIT (Mechanical Integrity Test) and BHT (Braden Head Test) would both be done on a yearly basis. There will also be a pressure gauge installed and pressures will be reported to OCD every six (6) months. If any changes occur in pressure, remediation on the casing will be done in a timely manner.

Thank you,

Gilbert Cordero
Staff Manager
NMOCD NM South
Cell 575.626.0830

From: Lamkin, Baylen, EMNRD <Baylen.Lamkin@state.nm.us>
Sent: Friday, September 11, 2020 8:57 AM
To: Cordero, Gilbert, EMNRD <Gilbert.Cordero@state.nm.us>
Subject: FW: Request: Poker Lake Unit 26 Bridge Federal SWD #1 [API: 30-015-46706, Order: SWD-2176]

For your review

From: Rabadue, Stephanie <Stephanie.Rabadue@xtoenergy.com>
Sent: Friday, September 11, 2020 6:55 AM
To: Goetze, Phillip, EMNRD <Phillip.Goetze@state.nm.us>; Lamkin, Baylen, EMNRD <Baylen.Lamkin@state.nm.us>
Cc: Hall, James <James.Hall@xtoenergy.com>
Subject: [EXT] Request: Poker Lake Unit 26 Bridge Federal SWD #1 [API: 30-015-46706, Order: SWD-2176]

Good morning, Phillip and Baylen!

I hope this note finds you and your families doing well during these interesting and challenging times! We're in the process of drilling the Poker Lake Unit 26 Bridge Federal SWD #1 [API: 30-016-46706] and have encountered an issue that we need quick information on as our drilling rig is on the well. Any help you can provide is greatly appreciated!

In compliance with Order SWD-2176, XTO ran the required CBL on the 7" liner after performing a standard cement operation with 172bbls 14.5ppg cement where 25bbls of spacer were circulated to the top of the liner hanger. Upon running the CBL, the TOC was discovered to be at 14260' or ~2576' below the 9-5/8" casing shoe (2570' above the 7" liner shoe). A copy of the CBL is attached.

XTO contacted the District 2 Artesia emergency on-call requesting permission to proceed forward with drilling the 6" hole provided that the standard casing test on the 7" liner packer and shoe were successful. Permission was granted

verbally by Gilbert Cordero, with the understanding that results would be reported to Santa Fe. XTO pressure tested the liner hanger and casing to 2750psi for 30 minutes, obtaining a successful test. As a secondary test, XTO performed a negative test on the liner hanger and casing with 12.8ppg to 8.4ppg fluid creating a ~4k psi differential. The negative pressure test on liner hanger/shoe was also successful.

Currently, there are no determinable impacts to the liner integrity found during two pressure tests on the liner and the liner hanger as well as no flow or communication detected at surface. The cement on the 9-5/8" casing string was circulated with 75bbls returned to surface. At this time, XTO would like to request continued approval of the disposal permit without immediate remediation of the 7" liner cement at this time as any remediation performed on the liner would compromise well integrity.

If you need additional information, please don't hesitate to let me know! I'm happy to help in any way I can!

Thank you, take care, and happy Friday!

Stephanie Rabadue

ExxonMobil Unconventionals, XTO Energy

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