

# Additional Information

New casing design withdrawn  
3/30/20

## Lamkin, Baylen, EMNRD

---

**From:** Cherry, Tracie <Tracie\_Cherry@xtoenergy.com>  
**Sent:** Monday, March 30, 2020 7:23 AM  
**To:** Lamkin, Baylen, EMNRD  
**Subject:** [EXT] FW: SWD-2176 (Poker Lake Unit 26 Bridge Federal SWD #1)

**Importance:** High

Good morning Baylen.

I hate to do this but, after further review, XTO has decided to withdraw the request to change to the 3-string casing design on this well. The well will be drilled using the original 4-string casing design.

Please let me know if you need any additional information from me. Again, I apologize for the last minute change and any inconvenience this may cause.

Thank you,

---

Tracie J Cherry  
Regulatory Coordinator  
Direct number 432-221-7379



a subsidiary of ExxonMobil

---

**From:** Cherry, Tracie  
**Sent:** Tuesday, March 24, 2020 9:13 AM  
**To:** 'Lamkin, Baylen, EMNRD' <Baylen.Lamkin@state.nm.us>  
**Subject:** RE: SWD-2176 (Poker Lake Unit 26 Bridge Federal SWD #1)

Thank you. Don't hesitate to let me know if you need anything else.

Have a wonderful day....Tracie

---

**From:** Lamkin, Baylen, EMNRD [<mailto:Baylen.Lamkin@state.nm.us>]  
**Sent:** Monday, March 23, 2020 5:51 PM  
**To:** Cherry, Tracie <[Tracie\\_Cherry@xtoenergy.com](mailto:Tracie_Cherry@xtoenergy.com)>  
**Subject:** RE: SWD-2176 (Poker Lake Unit 26 Bridge Federal SWD #1)

**External Email - Think Before You Click**

Tracie,

Thank you, I have received the updated casing design and I will add it to our records. I will add the amended order to this weeks "to do" list.

Kind regards,

**Baylen Lamkin**

*Petroleum Specialist*

Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3401



---

**From:** Cherry, Tracie <[Tracie\\_Cherry@xtoenergy.com](mailto:Tracie_Cherry@xtoenergy.com)>

**Sent:** Monday, March 23, 2020 4:21 PM

**To:** Lamkin, Baylen, EMNRD <[Baylen.Lamkin@state.nm.us](mailto:Baylen.Lamkin@state.nm.us)>

**Subject:** [EXT] RE: SWD-2176 (Poker Lake Unit 26 Bridge Federal SWD #1)

Hello Baylen.

I have attached an updated wellbore diagram with the tbg/pkr added. The design will not change with the new csg proposal. Please forgive my lack of artistic ability on the diagram....since we too are working remotely, I do not have access to a printer or a scanner....

Sorry for the delay in responding. As you can imagine, this new world in which we now work presents some unique challenges!

Don't hesitate to get in touch, we still have access to our office phones if you need to call.

Thanks for all your help....Tracie

---

**From:** Lamkin, Baylen, EMNRD [<mailto:Baylen.Lamkin@state.nm.us>]

**Sent:** Thursday, March 19, 2020 10:08 AM

**To:** Cherry, Tracie <[Tracie\\_Cherry@xtoenergy.com](mailto:Tracie_Cherry@xtoenergy.com)>

**Subject:** RE: SWD-2176 (Poker Lake Unit 26 Bridge Federal SWD #1)

**External Email - Think Before You Click**

Tracie,

It appears that the revised casing design does not indicate any of the details for the injection tubing string. The tubing design will have to be submitted as well before the order can be amended.

Kind regards,

**Baylen Lamkin**

*Petroleum Specialist*

Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3401



---

**From:** Cherry, Tracie <[Tracie\\_Cherry@xtoenergy.com](mailto:Tracie_Cherry@xtoenergy.com)>

**Sent:** Thursday, March 19, 2020 7:38 AM

**To:** Lamkin, Baylen, EMNRD <[Baylen.Lamkin@state.nm.us](mailto:Baylen.Lamkin@state.nm.us)>

**Subject:** [EXT] FW: SWD-2176 (Poker Lake Unit 26 Bridge Federal SWD #1)

Good morning Baylen.

I wanted to reach out to you since you were the individual that sent the approved SWD order for this well to me. Based on that, my assumption is you were the responsible engineer at the OCD for review on this application; please correct me if I am mistaken.

This email request was sent to the Engineer email box in January. Could you give me some type of update? Is there additional information or data that is needed? Is there someone else I should contact.

I understand OCD staff is working remotely, same here at XTO. If there is anything else I can do to help out, please do not hesitate to get in touch.

Thank you,  
Tracie Cherry

---

**From:** Cherry, Tracie

**Sent:** Friday, January 24, 2020 3:51 PM

**To:** 'Engineer, OCD, EMNRD' <[OCD.Engineer@state.nm.us](mailto:OCD.Engineer@state.nm.us)>

**Subject:** SWD-2176 (Poker Lake Unit 26 Bridge Federal SWD #1)

Good afternoon.

XTO is proposing a change in the casing design for the Poker Lake Unit 26 Bridge Federal SWD #1.

The original casing design was four (4) string using a brine for a drilling fluid. Based on experience drilling other wells in the area, XTO is considering a change to a brine diesel emulsion mud and change to a three (3) string design if this would still be acceptable for an SWD well. Cement would be circulated on all casing.

The benefit of doing this is:

- 1) Reduces tonnage discharge of cuttings by a minimum 25% due to drilling smaller hole sizes.
- 2) Maintains a more gauge hole to improve cement quality.
- 3) Reduces the cost to the operator without compromising well integrity.

The well is not in a potash area. A wellbore schematic is attached.

Please feel free to contact me if you have any questions or need additional information.

Thank you,

---

Tracie J Cherry  
Regulatory Coordinator  
Direct number 432-221-7379

