

## Hirtler, Christina

---

**From:** Burn - DNR, Diana <diana.burn@state.co.us>  
**Sent:** Saturday, March 29, 2025 1:56 PM  
**To:** Antrim, Samuel E; Nick McFarland - DNR  
**Cc:** Hirtler, Christina; Newville, Toni; Crowder, David; Lynnette Goshorn - DNR; Garrison, Penny  
**Subject:** [EXTERNAL] Re: OXY - Permission to Perform Unplanned Sidetrack: Tulip West 30-1HZ

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

---

Please proceed as proposed, please send APD document ID to Lynette once uploaded.

On Sat, Mar 29, 2025, 12:19 AM Antrim, Samuel E <[Sam\\_Antrim@oxy.com](mailto:Sam_Antrim@oxy.com)> wrote:

Good evening Diana,

We are requesting permission to perform an unplanned sidetrack on the Tulip West 30-1HZ due significant Sharon Springs exposure encountered while attempting to target the Niobrara A. I've included information for our proposed sidetrack and attached a wellbore diagram. Thank you for taking our call in the middle of the night and providing verbal approval. Please let me know if there is any other information you need.

### **Well name and API #:**

- TULIP WEST 30-1HZ
- 05-123-52895

### **Explanation for need to sidetrack**

- While drilling ahead in lateral, the BHA crossed a fault from the Niobrara A formation into the Sharon Springs. Hole conditions became increasingly adverse presenting elevated rotating torque, inconsistent differential pressure and unusually high cuttings load on the shakers. Due to the lack of wellbore stability in the Sharon Springs, we will pull back and sidetrack a new wellbore and remain in the Niobrara A formation.

### **Total measured depth reached in the wellbore being plugged back**

- 14,744' MD

**Casing set – size(s) and measured depth(s)**

- 8.625” surface casing set at 1,885’ MD

**Description of fish in the hole (if any) – including top and bottom measured depths**

- No fish left in hole.

**Description of proposed plugs: setting measured depths, heights, and cement volumes**

- Open hole sidetrack – no plugs are planned to be set

**Type of cement to be used for all plugs, including slurry weight (ppg) and yield (cf/sk)**

- Open hole sidetrack – no plugs are planned to be set

**Measured depth of proposed sidetrack kick-off point**

- 12,402’ MD

**Proposed objective formation(s) for sidetrack hole – new or same as the wellbore being abandoned**

- Same as original, permitted wellbore – Niobrara A

**BHL target for sidetrack hole – new or same as the wellbore being abandoned**

- Same as original, permitted wellbore

***Sam Antrim***

Senior Staff Drilling Engineer

Oxy USA, ORCM Rockies

307-258-7014

[Sam\\_Antrim@oxy.com](mailto:Sam_Antrim@oxy.com)

