

A DAY IN THE LIFE OF  
**Austin Riley, MSO**

Experience: **8 years**

Region: **Permian**

Austin runs the same route for years, and checks almost every well daily. He carries a grease book to write down readings throughout the day, keys in numbers on excel sheets and validates data on various interfaces on laptop in the evening.

This is his transformation journey from a) running static routes to b) operating by exception and then eventually c) running route less.

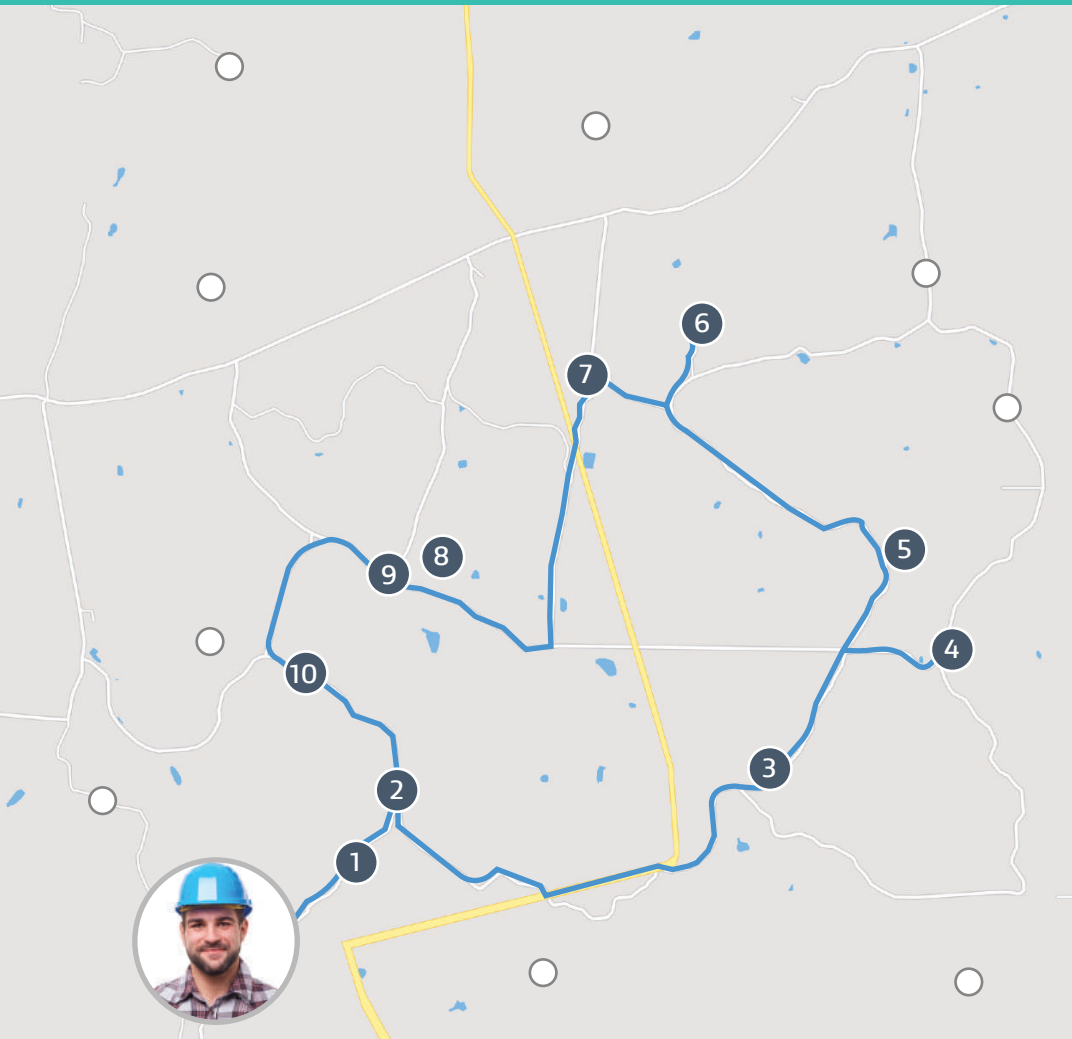
Doing more with intuitive mobility, always-on connectivity and collaborative task management.



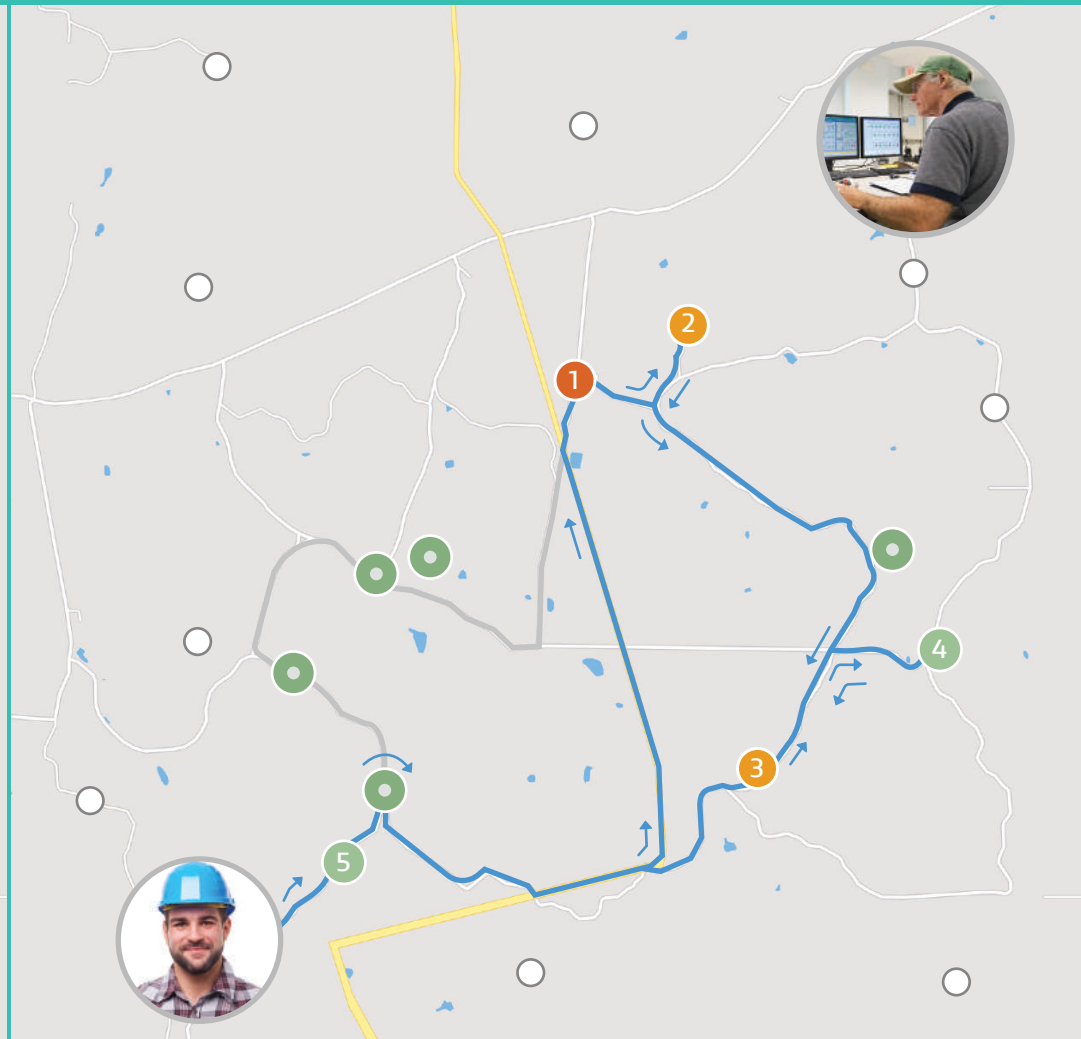
# Static MSO Route

# Operate by Exception

- Stops on MSO Route
- Stops not on MSO Route
- Task 1: Well Down
- Task 2: Pulling H2S Tube, Task 3: Replace Plunger
- Task 4 and 5: Well Visit
- Stops not Visited
- Route followed by MSO
- Bypassing Stops

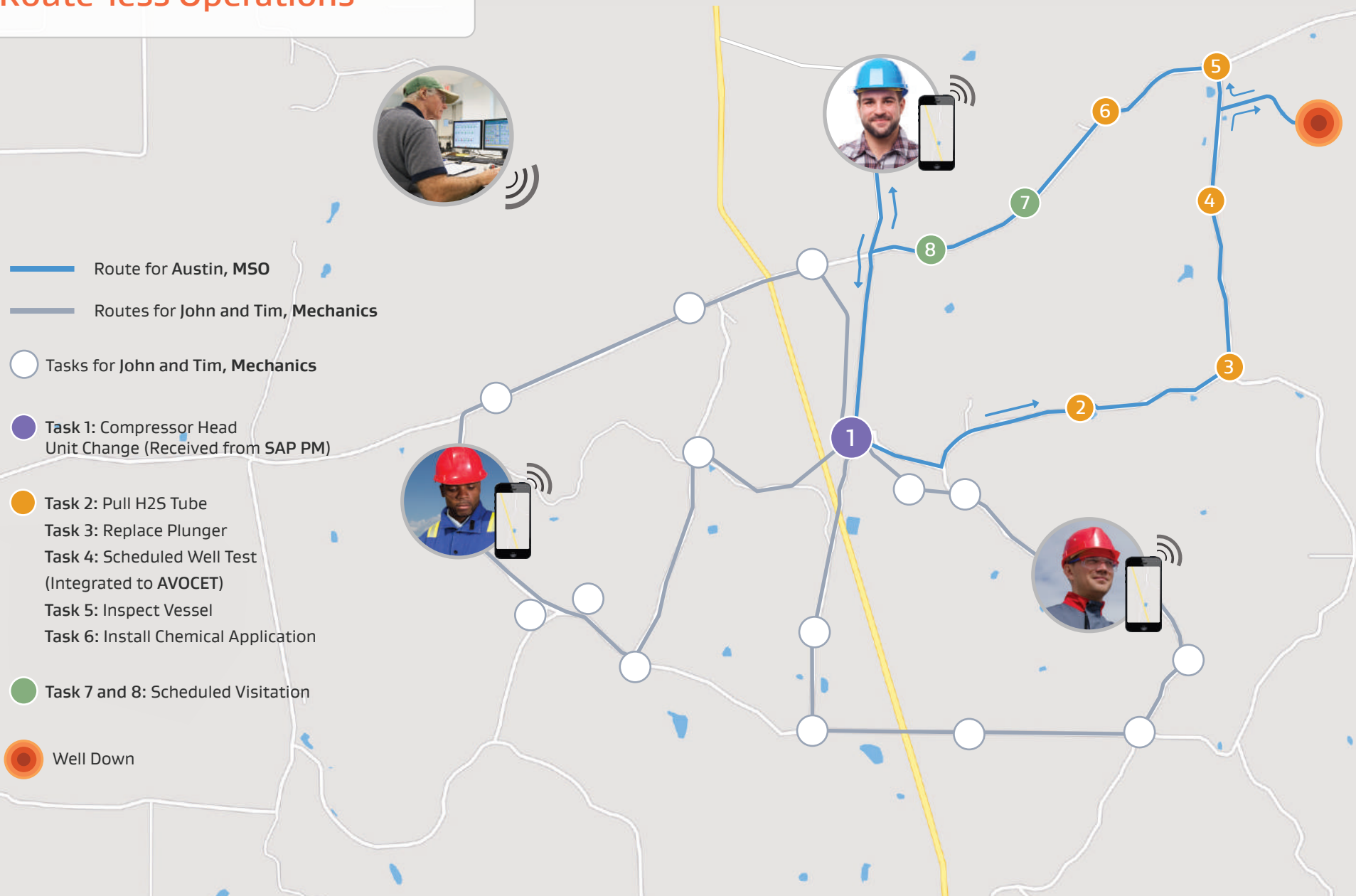


Fixed route. Higher drive time. Low prioritization. Manual data capture. Back and forth communication.



Some exception based routing. Improved drive time Better prioritization. Mobile data capture. Remote Operating Centre (ROC) based communication.

# Route-less Operations



Route-less field. Optimal drive time. Prioritization based on risk metrics and task scores. Intuitive mobile data capture and validation. Seamless collaboration with live updates, automated task creation and assignment.



Austin is now route-less, thanks to mobility, cloud, AI and big data. He only visits assets that need attention, based on a set of complex business priorities. He captures and validates data on the go. He has reduced drive time and increased well time, significantly. And, his oilfield is seeing a reduction in downtime and an increase in production. JOYN 2 is enabling this transformation at every step.