JOYN2

Pump By Exception

A DAY IN THE LIFE OF

Justin Jones, Technician

Experience: 6 years

Region: Permian

Justin is route-less. He plans and executes task in order of priority. He works with mechanical, I&E telemetry, measurement, AO & I and other teams for preventive maintenance tasks. But, high dependency on connectivity to access web based interfaces and lack of mobility hinders collaboration. He spends hours driving to Wi-Fi hotspots in the field to access, update or create work requests.

This is his transformation journey towards saving time and easing the day with intuitive mobility, always-on connectivity and collaborative task management.

Justin's Standard Day

7:00 AM	Reaches office.
7:30 AM	Reaches yard, picks up required spare parts for the scheduled task, completes paperwork.
8:00 AM	Reaches well pad for prescheduled preventive maintenance – **Compressor Head Unit Change (Task 1)** Coordinates on phone with other mechanics, expected to reach the well pad.
8:30 AM	Executes **Task 1**. Notes details of task, exceptions, follow up requirements etc. on paper.
12:30 PM	Drives to Wi-Fi spot – keys in **Task 1** updates and creates follow up request in the web based interface on his laptop.
1:00 PM	Lunch break
2:00 PM	Receives call from MSO for a **corrective task (Task 2) and drives to location.**
2:30 PM	Reaches **Task 2** location.
3:30 PM	Completes **Task 2**, calls up MSO to update status and drives to office.
4:00 PM	Reaches office.
5:00 PM	Completes required paperwork, updates task status and leaves a request for follow up action on web based interface in his laptop.
5:30 PM	Goes home.

High drive time. Greater dependency on connectivity. Lack of mobility. Obstructed collaboration.

Justin's Day With Mobility, Cloud and AI

8:00 AM Reaches well pad for prescheduled preventive maintenance task from SAP PM – **Compressor Head Unit Change (Task 1).** Intelligent routing directs the mechanics to reach the well pad with the required spare parts to execute the task.

12:00 PM Completes **Task 1**, updates status with images and comments, creates follow up work request on JOYN 2.

12:00 PM Lunch break

1:00 PM Receives work request on the go for a corrective task based on SCADA alert verified by MSO **(Task 2)** and drives to **Task 2** location

1:30 PM Reaches **Task 2** location.

2:30 PM Completes **Task 2**, updates status with images and comments on JOYN 2.

2:35 PM Receives another medium priority preventive task **(Extra Task)**, automatically matched to his skill, proximity and availability, and drives to location.

3:00 PM Reaches **Extra Task** location.

4:30 PM Completes the **Extra Task**, updates status on his JOYN 2.

4:35 PM Goes home.

Optimal drive time. Always-on connect. Seamless collaboration. Access to work requests on mobile app. Ability to share live updates, pictures and comments on the go. Time gained to do extra tasks.

Justin gets an hour back every day, thanks to mobility, cloud, AI and big data. He drives less, delivers more tasks and collaborates with other teams on the move. No more hunting for Wi-Fi to update task status. He has real-time connect with everyone on and off the field. In areas of poor connectivity auto sync ensures he is not off touch. His day is easier and more productive with JOYN 2.