ESERVICE ONLINE – DISPATCH TOOL

PHASE ONE SCOPE STATEMENT

# SUMMARY

eService online – Dispatcher tool phase one targets replacing dispatcher Excel based Rig Board and Rig Tracker in OPS Tracker database. Phase one is the fundamental step to establish one stop dispatcher solution to improve people efficiency and data accuracy.

In phase one, there is very minor business process change in dispatcher team. All functions in Excel version Rig Board today will be accomplished in eService Online Rig Board.

## RIG BOARD

Rig Board is dispatcher dash board for day-to-day use. It displays following information for dispatcher to monitor upcoming jobs readiness and ongoing jobs’ progress.

* COMPANY – Client Name
* LSD – Well Location
* RIG – Rig Identifier
* JOB – Job Type
* DATE- Job Date
* BLENDS – BL1, BL2, BL3
* RIG NOTES
* JOB NOTES
* BIN
* CONSULTANTS CONTACTS

1. Use row background colors to highlight the job status and rig status
2. Use different font colors to highlight readiness, alert, progress of job factors.
3. Single click update. Right-click on a cell of RIG BOARD, will trigger the corresponding context menu leads to single update in Call Sheet/Job, which include blends, equipment, crew, etc.
4. Create Call Sheet from Rig Board, carry over known job information and combine with program import.

# Functionalities

1. Rig Board UI – Web based interface to mimic current Rig Board.
   1. Display entered call sheets in proper status color coding with Rig Board format.
   2. Display job factors in proper status color coding with Rig Board.
   3. Update Well Location/Direction from Rig Board.
   4. Update Job Date Time for call back/confirmation from Rig Board
   5. Update Special Instructions and Safety Hazard from Rig Board.
2. Add new eService functions to work with Rig Board UI.
   1. Add/Remove COD clear flag in Company Information
   2. Update Rig information to link up with Rig Database
   3. Add flag a haul needed.
   4. Add bin requirements
3. Update Rig Management by extending OPS Tracker Model
   1. Extend Rig Database, create CRUD functionality UI
   2. Create Rig Job Database to accommodate the data not in Call Sheet today, backend only, no UI for updating. All update functions are through eService Call Sheet or future Rig Board function.
   3. Create Rig Activity BI from Rig Jobs to replace rig tracker summary (not in development scope, Sanjel task).
4. Create client consultant database, and hook up with call sheet data entry.
5. Implement basic blend tracking functionality to hook up bulk plant calculator and product haul process.
6. Implement BIN’s requirement and update the status of bin attach to rig
7. Add employee/unit/load to bin to product haul function., hook into callsheet

# Timeline

1. Oct 11 – Oct 31, 2017 Requirement collection and prototype preparation.
2. Nov 1, Prototype Review.
3. Nov 1 – Nov 17, development under clear understood scope.
4. Nov 20, Preview version release on support environment, user interface completed, and 70% functionalities completed. Collect feedback from dispatchers.
5. Nov 20 – Nov 30, development completed, make changes upon preview feedback, fix bugs.
6. Dec 1, eService R6.4 release, which contains the necessary changes for dispatcher tools. Dispatcher Tool Pilot version release.
7. Dec 1 – Dec 31, collect feedback, fix bugs.
8. Jan 1, Dispatch Tool production release.