

ACTIVITY PLAN for Flash Gas compressor(FGC) stuffing box repair-OKGP

| S/n | ACTIVITIES | 19 June | 20 June | 21 June | 22 June | 23 June | 24 June | 25 June | 26 June | 27 June | 28 June | 29 June | 30 June | 1 July | 2 July |
|-----|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| | Flash Gas compressor(FGC) stuffing box repair | | | | | | | | | | | | | | |
| | Compressor ready for maintenance (documentation and isolation -Asset team only) | | | | | | | | | | | | | | |
| | Cylinder valves and unloader removal | | | | | | | | | | | | | | |
| | Frame and Cylinder lubricator draining & cleaning | | | | | | | | | | | | | | |
| | Frame oil filter draining, cleaning | | | | | | | | | | | | | | |
| | Piston end clearance check | | | | | | | | | | | | | | |
| | Piston rod run-out and rod drop check | | | | | | | | | | | | | | |
| | Cylinder head removal for 3rd and 4th stage | | | | | | | | | | | | | | |
| | Piston/Piston rod removal for 3rd and 4th stage | | | | | | | | | | | | | | |
| | Cylinder packing(stuffing box) and partition cover removal for 3rd and 4th stage | | | | | | | | | | | | | | |
| | Rekitting of cylinder packing(stuffing box) and partition cover | | | | | | | | | | | | | | |
| | Re-installation of cylinder packing(stuffing box) and partition cover | | | | | | | | | | | | | | |
| | Re-installation of piston/piston rod /piston rings and rider rings for 3rd and 4th stage | | | | | | | | | | | | | | |
| | Reinstallation of cylinder cage, shims and cylinder head | | | | | | | | | | | | | | |
| | Instruments removal & re-installation by electrical team | | | | | | | | | | | | | | |
| | Refilling of the crankcase oil sump with lube oil | | | | | | | | | | | | | | |
| | Piston end clearance check for 3rd and 4th stage cylinder | | | | | | | | | | | | | | |
| | MRT-Mechanical running test of the unit | | | | | | | | | | | | | | |
| | Re-installation of suction, discharge valves and valve covers for 3rd and 4th stage | | | | | | | | | | | | | | |
| | Gas in and leak test | | | | | | | | | | | | | | |
| | Unit ready for Operation (de-isolation -Asset team only) | | | | | | | | | | | | | | |

• Mechanical Supervisor - Ajayi Afolabi

Legend

| | |
|--|-------------|
| | Not Started |
| | Completed |
| | Ongoing |

Okoro ASQ
20/06/16

Osiji-Bells S
20/06/16