



## RIG WBR # 02

### GENERAL INFO

|                  |                            |
|------------------|----------------------------|
| Rig Name         | : WBR # 02                 |
| Rig Type         | : Truck Mounted            |
| Year Built       | : 2012                     |
| Rig Power Rating | : 450 HP                   |
| Workover Depth   | : 10,500 ft with 3-1/2" DP |
| Rig Loads        | : 35 Loads                 |
| Camp Loads       | : 3 Loads                  |

### MAST

|                  |   |
|------------------|---|
| Make/Type        | : J120/34-W   |
| Clear Height     | : 34 m  |
| Mast Base        | : 4 x 5 m   |
| Static Hook Load | : 119 Ton (1195 KN)   |
| Racking Capacity | : 3-1/2" DP = 3500 m; 2-7/8" DP = 4500 m;<br>2-7/8" Tubing = 5500 m |

### SUBSTRUCTURE

|                     |                       |
|---------------------|-----------------------|
| Make/Type           | : DZ135/4.8-S         |
| Rig Floor Dimension | : 5.2 x 8 m           |
| Height              | : 4.8 m               |
| Rotary Load         | : 356 Ton (3500 KN)   |
| Setback Load        | : 173.6 Ton (1730 KN) |

### DRAWWORKS

|                        |                     |
|------------------------|---------------------|
| Make/Model             | : JC-450S           |
| Rated Input Power      | : 335KW (450HP)     |
| Drilling Line          | : 1-1/32"           |
| Auxiliary Brake System | : 22" SR Hydrobrake |

### ROTARY TABLE

|                    |                             |
|--------------------|-----------------------------|
| Make/Model         | : ZP175                     |
| Rate Load Capacity | : 3000 KN                   |
| Table Opening      | : 17-1/2"                   |
| Drive Type         | : Gleason cone gear driving |

### TUBULAR

|                                 |
|---------------------------------|
| : DP 5", 19.5 PPF, 6000 ft      |
| : DP 5", 13.3 PPF, 6000 ft      |
| : DP 2-7/8", 13.3 PPF, 18000 ft |



### POWER SUPPLY SYSTEM

|                           |                                      |
|---------------------------|--------------------------------------|
| Engines Drawworks Model   | : CAT C-15                           |
| Rated Power Drawworks     | : 475HP / 2100 Rpm                   |
| Engines Genset Make/Model | : 2 x Volvo TAD1641GE                |
| Engines Power             | : 2x 473 HP, @1500 RPM               |
| Generating Set            | : 2 x Shanghai Cooltech Power KV 375 |
| Electric Power            | : 2 x 375 Kva @1500 RPM              |
| Emergency Power           | : N/A                                |
| Rig Power Voltage         | : 240 V, 60 Hz                       |

### MUD SYSTEM

|                      |                                  |
|----------------------|----------------------------------|
| Mud Pumps Make/Model | : SJ Petro 3NB-500               |
| Max Rated Input      | : 500 HP (Power Engine : CAT 15) |
| Standpipe Assembly   | : SJ Petro XJ450 Manufacturer    |
| Shale Shakers        | : 2 x ZS-ZI                      |
| Desander             | : LC250, D119                    |
| Desilter             | : SJ Petro XJ450 Manufacturer    |
| Mud Cleaner          | : SJ Petro XJ450 Manufacturer    |
| Mud Degasser         | : SJ Petro XJ450 Manufacturer    |
| Mud Gas Separator    | : SJ Petro XJ450 Manufacturer    |

### WELL CONTROL EQUIP.

|                |                              |
|----------------|------------------------------|
| BOP Annular    | : 1 unit 13-5/8" x 5,000 Psi |
|                | : 1 unit 7-1/16" x 3,000 Psi |
| BOP Rams       | : 1 unit 13-5/8" x 5,000 Psi |
|                | : 1 unit 7-1/16" x 3,000 Psi |
| Choke Manifold | : 1 set 4-1/16" x 5,000 Psi  |
| Drilling Spool | : 1 set 7-1/16" x 3000 Psi   |
| Accumulator    | : FKQ 400-5                  |

Address : Rabana Building 3rd fl, Jl. Tomang Raya No. 48A, Jakarta Barat 11430  
Phone / Fax : (+6221) 5669808-10 / (+6221) 5607504  
Email : [adminhead@ptwbr.com](mailto:adminhead@ptwbr.com)