

## T-43 DRECO 700UE

### TECHNICAL OVERVIEW

|                                   |                       |         |
|-----------------------------------|-----------------------|---------|
| <b>Rating</b>                     | 700 HP                | 522 kW  |
| <b>Hook load</b>                  | 350,000 lbs @ 8 lines | 160 t   |
| <b>Drilling depth theoretical</b> | 12,000 ft             | 3,658 m |

Refurbished 2014

### MAST

|                  |                                   |        |
|------------------|-----------------------------------|--------|
| <b>Type</b>      | Dreco C 100168-600B<br>Bootstrap  |        |
| <b>Height</b>    | 100 ft                            | 30.5 m |
| <b>Base</b>      | 16 <sup>5</sup> / <sub>6</sub> ft | 5.1 m  |
| <b>N.G.C.</b>    | 600,000 lbs                       | 272 t  |
| <b>Hook load</b> | 350,000 lbs                       | 160 t  |

### SUBSTRUCTURE

|                     |                                   |       |
|---------------------|-----------------------------------|-------|
| <b>Type</b>         | Deilmann Box-on-Box               |       |
| <b>Height</b>       | 23 <sup>2</sup> / <sub>3</sub> ft | 7.2 m |
| <b>Casing load</b>  | 500,000 lbs                       | 227 t |
| <b>Setback load</b> | 352,000 lbs                       | 160 t |

### DRAWWORKS

|                               |                                 |         |
|-------------------------------|---------------------------------|---------|
| <b>Type</b>                   | Dreco 700UE                     |         |
| <b>Horsepower rating</b>      | 700 HP                          | 522 kW  |
| <b>Max. line pull</b>         | 48,000 lbs                      | 21.8 t  |
| <b>Drilling line diameter</b> | 1 <sup>1</sup> / <sub>8</sub> " | 28.6 mm |
| <b>Auxiliary brake</b>        | Dretech 7 RD 150                |         |

### ROTARY TABLE

|                      |                                  |          |
|----------------------|----------------------------------|----------|
| <b>Type</b>          | National C-275                   |          |
| <b>Table opening</b> | 27 <sup>1</sup> / <sub>2</sub> " | 698.5 mm |

### TOP DRIVE

|                 |               |           |
|-----------------|---------------|-----------|
| <b>Type</b>     | Tesco 500 HC  |           |
| <b>Capacity</b> | 1,000,000 lbs | 454 t     |
| <b>Torque</b>   | 33,000 ft.lbs | 44,700 Nm |

### DRIVE GROUP

|                          |                          |  |
|--------------------------|--------------------------|--|
| <b>Engine type</b>       | 4 x Caterpillar D 399 TA |  |
| <b>Horsepower rating</b> | 2 x 1000 HP              |  |
| <b>Horsepower rating</b> | 2 x 1,000 HP             |  |
| <b>Generator type</b>    | Piller NKT 1000-6        |  |
| <b>Generator type</b>    | Piller NKT 1200-6        |  |
| <b>Generator rating</b>  | 2 x 1250 kVA             |  |
| <b>Generator rating</b>  | 2 x 1250 kVA             |  |
| <b>Voltage</b>           | 660/380/220V, 50 Hz      |  |
| <b>SCR Unit</b>          | Bentec                   |  |



### MUD SYSTEM

|                           |                           |                    |
|---------------------------|---------------------------|--------------------|
| <b>Pump type</b>          | Continental Emsco FB 1300 |                    |
| <b>Horsepower rating</b>  | 2 x 1,300 HP              |                    |
| <b>Shale shaker type</b>  | Derrick 48 PMD            |                    |
| <b>Shale shaker</b>       | 2 pcs single              |                    |
| <b>Standpipe pressure</b> | 5,000 psi                 | 345 bar            |
| <b>Active mud system</b>  | 818 bbl                   | 130 m <sup>3</sup> |
| <b>Reserve mud system</b> | 2,516 bbl                 | 400 m <sup>3</sup> |

### BOP EQUIPMENT

|                   |  |
|-------------------|--|
| <b>Annular</b>    | 13 <sup>5</sup> / <sub>8</sub> " x 5,000 psi |
| <b>Double ram</b> | 13 <sup>5</sup> / <sub>8</sub> " x 5,000 psi |

### CAMP EQUIPMENT

Full rig and base camp

### ADDITIONAL INFORMATION

Skidding gear for cluster locations