

## T-885 2000 HP LAND RIG

### TECHNICAL OVERVIEW

|                                   |                          |        |
|-----------------------------------|--------------------------|--------|
| <b>Rating</b>                     | 2000 HP                  |        |
| <b>Hook load</b>                  | 1,100,000 lbs @ 12 Lines |        |
| <b>Drilling depth theoretical</b> | 20,000 ft                | 6,000m |

Year of construction 1986, Refurb 2009

### MAST

|                         |                             |
|-------------------------|-----------------------------|
| <b>Type</b>             | NOV- DSI, Cantilever        |
| <b>Height</b>           | 152 ft                      |
| <b>Static Hook Load</b> | 1,100,000 lbs with 12 lines |

### SUBSTRUCTURE

|                     |                                  |
|---------------------|----------------------------------|
| <b>Type</b>         | NOV- DSI, Self elevating A-frame |
| <b>Height</b>       | 30 ft                            |
| <b>Casing load</b>  | 1,100,000 lbs                    |
| <b>Setback load</b> | 800,000 Lbs                      |

### DRAWWORKS

|                               |                                 |
|-------------------------------|---------------------------------|
| <b>Type</b>                   | 1320 UE                         |
| <b>Horsepower rating</b>      | 2,000 HP                        |
| <b>Max. Hoisting cap</b>      | 940,000 lbs with 12 lines       |
| <b>Drilling line diameter</b> | 1.3/8"                          |
| <b>Auxiliary brake</b>        | Baylor-Eddy current, Model 7040 |

### TOP DRIVE

|                 |                          |
|-----------------|--------------------------|
| <b>Type</b>     | TDS-11S                  |
| <b>Capacity</b> | 500 Tons                 |
| <b>Torque</b>   | 37,500 ft.lbs continuous |

### ROTARY TABLE

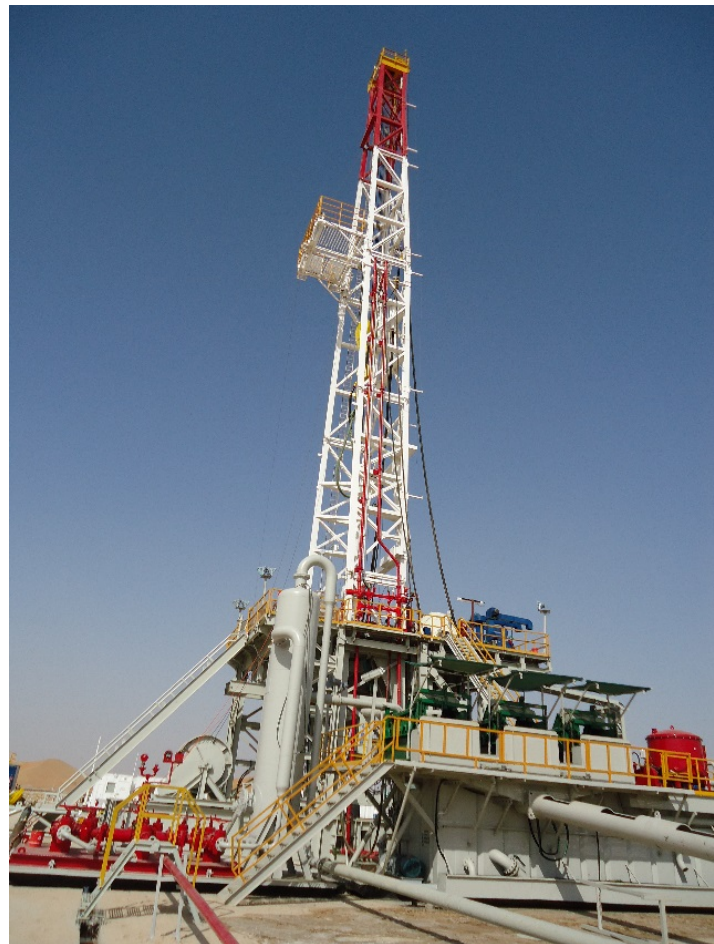
|                      |         |
|----------------------|---------|
| <b>Type</b>          | C-375   |
| <b>Table opening</b> | 37 1/2" |

### IRON ROUGHNECK

|             |     |
|-------------|-----|
| <b>Type</b> | N/A |
|-------------|-----|

### DRIVE GROUP

|                          |                          |
|--------------------------|--------------------------|
| <b>Engine type</b>       | Caterpillar D-3512       |
| <b>Horsepower Rating</b> | 4 x 1,435 HP / 1,200 rpm |
| <b>Generator type</b>    | Caterpillar H3166        |
| <b>Generator rating</b>  | 4 x 1,500 kVA            |
| <b>Voltage</b>           | 600V, 60 Hz              |
| <b>Control Unit</b>      | SCR Ross Hill            |



### MUD SYSTEM

|                           |                             |
|---------------------------|-----------------------------|
| <b>Pump type</b>          | 2 x NOV 12-P-160 + LS F1600 |
| <b>Horsepower rating</b>  | 3 x 1,600 HP each           |
| <b>Standpipe pressure</b> | 5000 psi                    |
| <b>Shale shaker</b>       | 3 No.s                      |
| <b>Shale shaker type</b>  | Derrick flow line cleaner   |
| <b>Active mud system</b>  | 1,240 Bbl                   |
| <b>Reserve mud syst.</b>  | 980 Bbl                     |
| <b>Water Tanks</b>        | 940 Bbl                     |

### BOP EQUIPMENT

|                   |                              |
|-------------------|------------------------------|
| <b>Annular</b>    | Hydril 13 5/8" - 10,000 psi  |
| <b>Single ram</b> | Cameron 13 5/8" - 10,000 psi |
| <b>Double ram</b> | Cameron 13 5/8" - 10,000 psi |

### CAMP EQUIPMENT

Camp on request

### ADDITIONAL EQUIPMENT

Anti-Collision System  
KEMS