

MAST

| | | | |
|------------------------------|--------------------------|----------------------|--------------------------|
| Mast Type | <i>Telescopic Double</i> | Drill Line Size (mm) | 25.4 |
| Mast MFG | <i>CARE Industries</i> | Number of Lines | 6 |
| SHL - Externally Guyed (daN) | <i>89,000</i> | 3:1 Capacity (daN) | <i>80,300</i> |
| SHL - Free Standing (daN) | <i>80,000</i> | 2:1 Capacity (daN) | <i>120,400</i> |
| Mast Clear Height (m) | <i>32.0</i> | Sandline Size (mm) | <i>12.7 (4,300m Max)</i> |
| Racking Cap. -88.9mm (m) | <i>3,800</i> | | |

Drill Line API Specification for EIPS 6 x 26 is:

3 : 1 Safety factor drilling; 2 : 1 Safety factor running casing or stuck pipe.

INTERNAL GUYED COMPONENTS

| | | | |
|-----------------|------------------------|--------------------|------------------------|
| Rig Beam MFG | <i>CARE Industries</i> | Geronimo Plate MFG | <i>CARE Industries</i> |
| Turnbuckles MFG | <i>CARE Industries</i> | | |

CARRIER

| | | | |
|---------------------------|-----------------------------|-------------------------------|-------------------------|
| Carrier MFG | <i>CARE Industries</i> | Drawworks Drive | <i>CAT C11</i> |
| Drawworks Model | <i>Hulkster 650-DD</i> | Drive Rating (kW) | <i>287</i> |
| Rated Power (kW) | <i>336</i> | Transmission | <i>Allison OFS 4700</i> |
| Main Drum Brake Size (mm) | <i>1,067 x 254</i> | Sandline Drum Brake Size (mm) | <i>965 x 203</i> |
| Auxiliary Brake | <i>Kobelt 1,016 mm Disc</i> | | |

OVERHEAD EQUIPMENT

| | | | |
|-------------------|-------------------------------|-------------------------|---------------------|
| Block Type | <i>Oil Country 100T</i> | Block Capacity (daN) | <i>89,000</i> |
| Bails Type | <i>BVM Tool Pusher 150T</i> | Bail Capacity (daN) | <i>133,400</i> |
| Rod Hook Type | <i>Oil Country 35T</i> | Rod Hook Capacity (daN) | <i>31,100</i> |
| Tbg Elevator Type | <i>Oil Country / Big "D"</i> | Tbg Elevator Size (mm) | <i>60.3 to 73.0</i> |
| Rod Elevator Type | <i>O'Bannon / Oil Country</i> | Rod Elevator Size (mm) | <i>19.1 To 25.4</i> |

HANDLING EQUIPMENT

| | | | |
|----------------|--------------------------|---------------------|---------------------|
| Tbg Tongs Type | <i>Oil Country 58-93</i> | Tbg Tongs Size (mm) | <i>60.3 to 73.0</i> |
| Air Slips Type | <i>C</i> | | |

BOPs (NACE)

| | | | |
|--|------------|------------------------|--|
| Annular MFG | <i>IEI</i> | Pressure Rating & Size | <i>34,500 kPa, 179 mm</i> |
| Double Gate MFG | <i>IEI</i> | Pressure Rating & Size | <i>34,500 kPa, 179 mm</i> |
| Kill Spool Pressure Rating & Size | | | <i>34,500 kPa, 179 mm c/w 50.8 mm Outlet and Valve</i> |
| Safety Valve Pressure Rating & Size | | | <i>34,500 kPa, 73 mm</i> |
| Hydraulic Regan Pressure Rating & Size | | | <i>21,000 kPa, 76.2mm (Type - K)</i> |

ACCUMULATOR

Class III

| | | | |
|----------------------|---------------------------|------------------------------|---------------|
| Accumulator MFG | <i>Control Technology</i> | Max Operating Pressure (kPa) | <i>21,000</i> |
| Accumulator Vol. (l) | <i>151</i> | # of Stations | <i>3</i> |

SAFETY EQUIPMENT

| | | | |
|--------------------------------|-------------------|----------------|-----|
| Fire Extinguisher Size (qty) | 13.6 kg (4) | Gas Detector | Yes |
| SCBA Quantity | 2 w/ Spare Bottle | LEL Monitor | Yes |
| Self Retracting Lifeline (qty) | 2 | Crown Saver | Yes |
| | | Pipe Ram Saver | Yes |

MOBILE DOGHOUSE

| | | | |
|--------------------------|-------------|---------------------|-----|
| Generator Sets | Isuzu | Prime Rating (kW) | 40 |
| Change Room Size (m) | 4.57 x 2.85 | Bathroom Facilities | Yes |
| Generator House Size (m) | 4.57 x 2.85 | | |

MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

| | | | |
|-------------------------------------|-------------------|----------------------------|-------------------|
| Truck MFG & Model | Freightliner 2008 | Mud Pump Drive | Mercedes MBE 4000 |
| Pump MFG & Model | SJ Petro 300 | Pump Drive Rating (kW) | 261 |
| Pump Rated Power (kW) | 261 | Pump Pressure (kPa) | 34,500 |
| Pump Stroke Length (mm) | 127 | Centrifugal Pump Size (mm) | 101 x 76 |
| Manifold Valve Quantity | 7 | Transmission | Allison 4500 RDS |
| Manifold Rating (kPa) | 34,500 | # of Tank Compartments | 2 |
| Total Tank Volume (m ³) | 32 | Line Pipe Rating (kPa) | 34,500 |

MISCELLANEOUS EQUIPMENT (OPTIONAL)

| | | | |
|-----------------------------------|-------------|----------------------------|-------------|
| Rod Tongs Type | M50 | Rod Tongs Size (mm) | As Required |
| Rod Backoff Tool Type | Oil Country | Rod Backoff Tool Size (mm) | As Required |
| Low Lying Slips Type | Bosch | Low Lying Slips Size (mm) | As Required |
| Personal H ₂ S Monitor | As Required | NORM Radiation Monitor | As Required |
| Drill Out Head (mm) | As Required | Mud Can | As Required |
| Skid Boiler (kW) | 60 | | |

Standard specifications represent the typical rig configuration, but could be subject to slight modifications from time to time due to customer requirements.