

## MAST

Mast Type	<i>Stiff Single</i>	Drill Line Size	1"
Mast MFG	<i>CARE Industries</i>	Number of Lines	4
Static Hook Load (lb)	<i>150,000</i>	3:1 Capacity (lb)	<i>125,000</i>
Mast Clear Height	<i>72'</i>	2:1 Capacity (lb)	<i>188,000</i>
Racking Cap. (3-1/2")	<i>6,890'</i>	Sandline Size	<i>9/16" (9,840' Max)</i>
Racking Cap. (2-7/8")	<i>8,200'</i>	Racking Cap. (2-3/8")	<i>9,150'</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>Skytop</i>	Drawworks Drive	<i>CAT C10</i>
Drawworks Model	<i>Skytop 42X10</i>	Drive Rating (hp)	<i>365</i>
Rated Power (hp)	<i>400</i>	Transmission	<i>Allison 750</i>
Main Drum Brake Size	<i>42" x 10"</i>	Sandline Drum Brake Size	<i>38" x 8"</i>

## OVERHEAD EQUIPMENT

Block Type	<i>McKissick 75T</i>	Block Capacity (ton)	<i>75</i>
Bails Type	<i>Oil Country 150T</i>	Bail Capacity (ton)	<i>150</i>
Rod Hook Type	<i>O'Bannon 25T</i>	Rod Hook Capacity (ton)	<i>25</i>
Tbg Elevator Type	<i>Gearench/Diehl/Oil Country</i>	Tbg Elevator Size	<i>2-3/8" to 3-1/2"</i>
Rod Elevator Type	<i>O'Bannon / Trico</i>	Rod Elevator Size	<i>3/4" to 1"</i>

## HANDLING EQUIPMENT

Tbg Tongs Type	<i>Gill 58-93</i>	Tbg Tongs Size	<i>2-3/8" to 3-1/2"</i>
Rod Tongs Type	<i>Gill 300</i>	Rod Tongs Size	<i>3/4" to 1"</i>
Rod Backoff Tool Type	<i>BJ</i>	Rod Backoff Tool Size	<i>5/8" to 1"</i>
Air Slips Type	<i>C</i>		

## BOPs (NACE)

Double Gate MFG	<i>Townsend</i>	Pressure Rating & Size	<i>5,000 psi, 7-1/16"</i>
Kill Spool Pressure Rating & Size			<i>5,000 psi, 7-1/16" c/w 2" Outlet and Valve</i>
Safety Valve Pressure Rating & Size			<i>5,000 psi, 2-7/8" &amp; 3-1/2"</i>
Hydraulic Regan Pressure Rating & Size			<i>3,000 psi, 3" (Type - K)</i>

## ACCUMULATOR

**Class II**

Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (psi)	<i>3,000</i>
Accumulator Vol. (US gal)	<i>20</i>	# of Stations	<i>2</i>

### SAFETY EQUIPMENT

Fire Extinguisher Size (qty)	30 lb (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 (hp)	53.6
Change Room Size	15' x 9'-8"	Bathroom Facilities	Yes
Generator House Size	15' x 9'-8"		

### MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	Freightliner 2005	Mud Pump Drive	CAT C11
Pump MFG & Model	SJ Petro 300	Pump Drive Rating (hp)	350
Pump Rated Power (hp)	350	Pump Pressure (psi)	5,000
Pump Stroke Length	5"	Centrifugal Pump Size	4" x 3"
Manifold Valve Quantity	7	Transmission	Allison 4000 RDS
Manifold Rating (psi)	5,000	# of Tank Compartments	2
Total Tank Volume (bbl)	200	Line Pipe Rating (psi)	5,000

### MISCELLANEOUS EQUIPMENT (OPTIONAL)

Low Lying Slips Type	Bosch	Low Lying Slips Size	As Required
Personal H <sub>2</sub> S Monitor	As Required	NORM Radiation Monitor	As Required
Catwalk	Conventional	Pipe Racks	As Required
Drill Out Head	As Required	Mud Can	As Required
Skid Boiler (hp)	80		

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