



RIG 5 - INTERNALLY GUYED SINGLE

Max Depth Capacity: 9,150'

Class II

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>

Hoisting Service Line API Specification for EIPS 6 x 26 is:

3 : 1 Safety factor hoisting; 2 : 1 Safety factor pulling on stuck pipe and similar infrequent operations.

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>King Oil Tools 150T</i>	Bail Capacity (ton)	<i>150</i>
Rod Hook Type	<i>IR RH-25</i>	Rod Hook Capacity (ton)	<i>25</i>
Tbg Elevator Type	<i>AOT</i>	Tbg Elevator Size	<i>2-7/8" to 3-1/2"</i>
Rod Elevator Type	<i>O'Bannon/Oil Country/Trico</i>	Rod Elevator Size	<i>3/4" to 1-1/4"</i>

HANDLING EQUIPMENT

Tbg Tongs Type	<i>Gill 58-93</i>	Tbg Tongs Size	<i>2-3/8" to 4-1/2"</i>
Rod Tongs Type	<i>Gill 300</i>	Rod Tongs Size	<i>3/4" to 1"</i>
Rod Backoff Tool Type	<i>Guiberson</i>	Rod Backoff Tool Size	<i>3/4" to 1"</i>
X-Celerator Type	<i>C-Tech X-300</i>	X-Celerator Capacity (lb)	<i>16,000</i>
Air Slips Type	<i>C</i>		

BOPs (NACE)

Double Gate MFG	<i>Control Technology</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"</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	Yanmar	Prime Rating (hp)	67
Change Room Size	15' x 9'-8"	Bathroom Facilities	Yes
Generator House Size	15' x 9'-8"	Wi-Fi Hotspot Booster	Yes

EQUIPMENT TRUCK WITH PICKER

Crane MFG & Model	Maxilift 300.3H	Crane Lifting Capacity (lb)	4,510
Truck MFG & Model	Freightliner M2		

MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	Freightliner 2005	Mud Pump Drive	CAT C7
Pump MFG & Model	GD TEE 4 x 5	Pump Drive Rating (hp)	300
Pump Rated Power (hp)	165	Pump Pressure (psi)	3,000
Pump Stroke Length	5"	Centrifugal Pump Size	4" x 3"
Manifold Valve Quantity	7	Transmission	Allison 3000 RDS
Manifold Rating (psi)	5,000	# of Tank Compartments	2
Total Tank Volume (bbl)	182	Line Pipe Rating (psi)	5,000

MISCELLANEOUS EQUIPMENT (OPTIONAL)

Low Lying Slips Type	Bosch	Low Lying Slips Size	As Required
Personal H ₂ S Monitor	As Required	NORM Radiation Monitor	As Required
Drill Out Head	As Required	Pipe Trailer	As Required
Skid Boiler (hp)	80	Mud Can	As Required

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