

RIG 55 - INTERNALLY GUYED SKID DOUBLE

Max Depth Capacity: 12,450'

Class III

MAST

Mast Type	<i>Telescopic Double</i>	Drill Line Size	1"
Mast MFG	<i>CARE Industries</i>	Number of Lines	6
SHL - Externally Guyed (lb)	<i>200,000</i>	3:1 Capacity (lb)	<i>180,500</i>
SHL - Free Standing (lb)	<i>160,000</i>	2:1 Capacity (lb)	<i>270,700</i>
Mast Clear Height	<i>105'</i>	Sandline Size	<i>1/2" (13,780' Max)</i>
Racking Cap. (3-1/2")	<i>12,450'</i>	Sheeve Boom Arm	Yes
Work Floor	<i>Hydr. 6'-7" Adjustable</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 (hp)	<i>385</i>
Rated Power (hp)	<i>450</i>	Transmission	<i>Allison OFS 4700</i>
Pull Down Winch	<i>Dynamic Oil</i>	Main Drum Brake Size	<i>42" x 10"</i>
Pull Down Capacity (ton)	<i>15</i>	Sandline Drum Brake Size	<i>38" x 8"</i>
		Auxiliary Brake	<i>Kobelt 40" Disc</i>

OVERHEAD EQUIPMENT

Block Type	<i>Oil Country 100T</i>	Block Capacity (ton)	<i>100</i>
Bails Type	<i>BVM 100T</i>	Bail Capacity (ton)	<i>100</i>
Tbg Elevator Type	<i>Mud King / AOT</i>	Tbg Elevator Size	<i>2-7/8" to 4-1/2"</i>

HANDLING EQUIPMENT

Tbg Tongs Type #1	<i>Oil Country 58-93</i>	Tbg Tongs Size	<i>2-3/8" to 2-7/8"</i>
Tbg Tongs Type #2	<i>McCoy LW9625</i>	Tbg Tongs Size	<i>2-3/8" to 7"</i>
Tbg Tongs Type #3	<i>Gill 700</i>	Tbg Tongs Size	<i>2-3/8" to 10-3/4"</i>
Catwalk Type	<i>R-Cat 2400C Hydr.</i>	Tubular Size	<i>2-3/8" to 7"</i>
Air Slips Type	<i>C & E</i>	Thread Wash Size	<i>4" to 7"</i>
Front Loader	<i>John Deere 644</i>		

BOPs (NACE)

Annular MFG	<i>Townsend</i>	Pressure Rating & Size	<i>3,000 psi, 13-5/8"</i>
Kill Spool Pressure Rating & Size			<i>3,000 psi, 7-1/16" c/w 2" Outlet and Valve</i>
Safety Valve Pressure Rating & Size			<i>5,000 psi, As Required</i>
Hydraulic Regan Pressure Rating & Size			<i>3,000 psi, 3" (Type - K)</i>
BOP Test Stump		Yes	

ACCUMULATOR

Class III

Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (psi)	3,000
Accumulator Vol. (US gal)	100	# of Stations	3

SAFETY EQUIPMENT

Fire Extinguisher Size (qty)	30 lb (4)	Gas Detector	Yes
SCBA Quantity	2 w/ Spare Bottle	LEL Monitor	Yes
Personal Monitor (qty)	5	NORM Radiation Monitor	Yes
Self Retracting Lifeline (qty)	2	Crown Saver	Yes
		Pipe Ram Saver	Yes

SKID DOGHOUSE

Generator Sets	<i>Isuzu</i>	Prime Rating (hp)	134
Rig Manager Office	Yes	Bathroom Facilities	<i>Fresh Water</i>
Engineer Office	Yes	Change Room Facilities	2 Rig Crews
Tool & Part Storage Room	Yes	Emergency Shower & Eye Wash	Yes
Torque/Turn System	<i>McCoy WINCATT</i>	Wi-Fi Hotspot Booster	Yes

MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	<i>International 2015</i>	Mud Pump Drive	<i>Navistar N13</i>
Pump MFG & Model	<i>SJ Petro 300</i>	Pump Drive Rating (hp)	410
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	<i>Allison 4500 OFS</i>
Manifold Rating (psi)	5,000	# of Tank Compartments	2
Total Tank Volume (bbl)	200	Line Pipe Rating (psi)	5,000

MISCELLANEOUS EQUIPMENT (OPTIONAL)

Rod Tongs Type	<i>M50</i>	Rod Tongs Size	<i>As Required</i>
Rod Backoff Tool Type	<i>Oil Country</i>	Rod Backoff Tool Size	<i>As Required</i>
Low Lying Slips Type	<i>Bosch</i>	Low Lying Slips Size	<i>As Required</i>
Drill Out Head	<i>As Required</i>	Mud Can	<i>As Required</i>
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.