



ROCKET-A SPECIFICATIONS

HOISTING & ROTATING EQUIPMENT

<i>Drawworks</i>	1500 hp driven by (2) GE 752 DC traction motors rated @ 1000 hp
<i>Rotary Table</i>	27-1/2" independent hydraulic drive
<i>Traveling Block</i>	Veristic Technologies VT400-652 (400 ton)
<i>Top Drive</i>	Varco TDS-11SA (500 ton) rated @ 800 hp powered by Omron VFD
<i>Pipe-Handling</i>	Varco ST-80 "Iron Roughneck"

MAST & SUBSTRUCTURE

<i>Mast</i>	Veristic Technologies RocketRig-A
<i>Height</i>	142'
<i>Capacity</i>	800k Static Hook Load
<i>Substructure</i>	Veristic Technologies RocketRig-A
<i>Floor Height</i>	25'
<i>Clear Height</i>	20'
<i>Capacities</i>	800k Casing 500k Setback

DRILLING CONTROL SYSTEM

<i>Driller's Cabin</i>	NOV climate-controlled cabin w/ fully-integrated electronic controls and instrumentation
<i>Drilling System</i>	NOV "EDS" PLC operated electronic drilling system

MUD SYSTEM

<i>Mud Pumps</i>	(2) 1600 hp triplex, each driven by (2) GE 752 DC traction motors rated @ 1000 hp
<i>Process Pit</i>	640 bbl
<i>Suction Pit</i>	620 bbl
<i>Trip Tank</i>	128 bbl

POWER PACKAGE

<i>Engines</i>	(3) Cat 3512C rated @ 1476 hp
<i>Generators</i>	(3) Kato 6P6-3150 rated @ 1204 kW / 1720 kVA / 0.7 pf
<i>SCR System</i>	(3) generator bays, (4) SCR bays and (10) sections of motor control center

TRANSPORT

<i>Est. Loads</i>	36 (less tubulars)
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