

NDC Rig-11 (2000 HP)

1. DRAW WORKS	<p>Make & Type: Emsco, C-2 II Rated Power: 2000 HP Rated Load Capacity: 1,064,000 lbs Drill Line Size: 1 3/8" Auxiliary brake: Eddy Current, Baylor 6032 (45,000 ft-lb @50 RPM) Draw work Drive: 2 Ea DC Motors General Electric, 5GE752RIA, 1085 HP Rated Depth: 20,000 ft with 5" DPs.</p>
2. MAST	<p>Make: Pyramid, Type: Cantiliver Clear Height: 142 ft. Monkey Board Height: 85 ft. Wind Rating: 80 MPH API Static Hook Load: 1,000,000 lbs (12 Lines) Racking Capacity: 280 stands of 5", 2 stands 9" DC, 4 stands 8" DC</p>
3. SUBSTRUCTURE	<p>Make: Pyramid, Type: Box on Box Setback API Rated Load Capacity: 600,000 lbs Rotary Load Capacity: 840,000 lbs Clear height between Rotary Beams and ground Level: 19 ft Rig Floor Height from ground Level: 26 ft</p>
4. CROWN BLOCK	<p>Make: Pyramid, Type: 60-7-650CB Load Capacity: 650 Tons Sheaves number & size: 6 x 60" + 1 x 60" - 1 3/8"</p>
5. TRAVELLING BLOCK & HOOK	<p>Make & type: Continental Emsco, RA-52-6-500TB, Hook: BJ-5500 Load: 500 tons. Sheaves & size: 6 x 52"</p>
6. ROTARY TABLE	<p>Make & Type: Continental Emsco, T-2750-53 1/4 Rated Capacity: 500 Tons Size: 27 1/2". Driven By: 1 Ea DC Motors General Electric, 5GE752RIA, 1085 HP.</p>
7. ROTARY SWIVEL	<p>Make & Type: National, P-500 Rated Capacity: 500 Tons Rated Pressure: 5,000 PSI</p>
8. TOP DRIVE	<p>Make & Type: AKER Kvaerner, PTD-500-AC. Rated RPM: 208 Driving Motors: ABB, AMA315S4P BAEYXFH Rated Power: 1150 HP Max. Continuous Torque: 43,900 ft-lb Rated Capacity: 500 Tons.</p>
9. DEAD LINE ANCHOR	<p>Make & Type: Hercules, HA131-T Max. Deadline Load: 100,000 lbs Load Cell: MD Totco, E80, Tension.</p>
10. DRILLING LINE	<p>1 3/8" IWRC 6x19. Rated Pull Capacity: 222,000 lbs</p>
11. RIG POWER SYSTEM	<p>4 Ea. Cat. 3512, 1,020 KW, AC Gen. Sets 1 Ea Cat 3306, 240 KW (Auxiliary Generator) SCR: HELB- 9 Bay Transformer: 2 ea, HELB, Input: 600V, Output: 400 V, 800 HP</p>
12. MUD PUMPS	<p>Make & Type: 2 Ea Continental Emsco, FB-1600, 1 Ea NOV, FD-1600 Rated Input Power: 1,600 HP ea. Driving Motors: 2 ea GE DC Motors, 5GE752RIA, 1085 HP for each pump Rated Pressure: 5,000 PSI</p>
13. MUD TANKS	<p>Active Volume: 3,137 bbl's Water Tanks Volume: 1,000 bbls</p>
14. SOLID CONTROL SYSTEM	<p>Shale Shaker: 3 ea Brandt, King Kobra Mud Cleaner: Brandt, Desander 2x12" Cones, Desilter 16x4" Cones Degasser: MI-SWACO, Standard</p>
15. BLOW OUT PREVENTER	<p>21 1/4" - 2,000 PSI Shaffer, SPH Diverter 13 5/8" - 5,000 Psi Hydril, GK Annular BOP. 13 5/8" - 10,000 Psi Cameron-Type U, Double Ram. 13 5/8" - 10,000 Psi Cameron-Type U, Single Ram. Choke Manifold: Swaco, 3 1/16"-10,000 Psi Accumulator: SSS, SSB200-3S11, 7 Stations, 24 Bottles, 280 Gal, 3K</p>
16. SAFETY EQUIPMENT	<p>Adequate for operation</p>
17. MINI CAMP	<p>Adequate for contractor & client.</p>

