

NDC Rig-1 (2000 HP)

1. DRAW WORKS	Make: IDECO, Type: 2100-E Rated Power: 2000 HP Drill Line Size: 1 3/8" Auxiliary brake: Elmagco Baylor 7040 Draw work Drive: 2 Ea, 5GE752RIA, 1085 HP DC Motors Rated Drilling Depth: 20,000 ft with 5" DPs.
2. MAST	Make: IDECO, Type: HFM-142-1000, Clear Height: 142 ft x 30 ft. Monkey Board Height: 85.5 ft. Wind Rating: 85 MPH (W/Stands), 125 MPH (W/O Stands) API Static Hook Load: 1,000,000 lbs Racking Capacity: 260 stands of 5", 4 stands 9" DC, 6 stands 8" DC
3. SUBSTRUCTURE	Make: IDECO Setback API Rated Load Capacity: 600,000 lbs Clear height between Rotary Beams And ground Level: 25 ft Rig Floor Height from ground Level: 30 ft
4. CROWN BLOCK	Make: IDECO Load Capacity: 1,000,000 lbs Sheaves number & size: 6x 60" + 1 x 60" - 1 3/8"
5. TRAVELLING BLOCK & HOOK	Make & type: IDECO, UTB-525. Load: 525 tons. Sheaves & Size: 6 x 60"
6. ROTARY TABLE	Make & Type: IDECO LR375-E Rated Capacity: 700 Tons Rotary Opening: 37 1/2" Gear Ratio: 4.05:1 Driving Motor: 1 Ea, 5GE752RIA, 1085 HP DC Motors
7. ROTARY SWIVEL	Make & Type: IDECO TL-500 Rated Capacity: 500 Tons Rated Pressure: 5,000 Psi
8. TOP DRIVE	Make & Type: NOV TDS-11SA. Rated RPM: 228 Driving Motors: 2 x 400 HP, Baldor Reliance Drilling Torque: 37,500 ft-lb, Max. Torque: 55,000 ft-lb Rated Capacity: 500 Tons. Pipe Handler: PH-75, Torque Capacity: 75,000 ft-lb
9. DEAD LINE ANCHOR	National Type (E-B)
10. DRILLING LINE	1 3/8" IWRC 6x19.
11. RIG POWER SYSTEM	1 Ea. Cat. 3512 A "1100 HP", GEN. SET 3 Ea. Cat. D-399 "950 HP", GEN. SET 1 Ea. Cat. 3406 "400 HP", GEN. SET for Emergency SCR: General Electric-8000 Lines Air Compressor: 1 Ea. Atlas Copco, Type 160, 55 KW Air Vessels: 5 x 1.5 m ³
12. MUD PUMPS	Make & Type: 2 ea IDECO, T-1300 Rated Input Power: 1300 HP. Driving Motors: 2 Ea. GE 752 HP DC Motor for each pump Rated Pressure: 5,000 PSI
13. MUD TANKS	Active Volume: 1600 bbl's Water Tanks Volume: 1200 bbls Pit Volume Totalizer: NOV Rig Sense, 8 Stations
14. SOLID CONTROL SYSTEM	Shale Shaker: 3 Derrick FLC-503 Mud Cleaner: Derrick FLC-503, 3x10" + 20x4" Degasser: SWACO, 1200 GPM
15. BLOW OUT PREVENTER	13 5/8" -5000 psi Hydril Annular. 13 5/8"-10000 Psi Cameron Double Ram. 13 5/8" -10000 Psi Cameron Single Ram. 21 1/4"-2000 Psi Hydril, MSP Diverter Choke Manifold: 3 1/16"-10,000 Psi Accumulator: Koomey Type 80, Model 170-11S, 24 bottles, 280 gal, 7 St.
16. SAFETY EQUIPMENT	Adequate for operation
17. MINI CAMP	Adequate for contractor & client.



NDC Rig-2 (1500 HP)

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• DRAW WORKS	<p>Make: National, Type: 110-M Rated Power: 1500 HP Drill Line Size: 1 3/8" Main Brake: Band Brake Auxiliary brake: Elmagco Baylor 6032 Torque Converter: National C-300-64 Rated Drilling Depth: 15,000 ft with 5" DPs.</p>
2 MAST	<p>Make: Lee-C-Moore, Type: Conventional, Clear Height: 142 ft x 24 ft. Monkey Board Height: 81.5-86 ft. Wind Rating: 80 MPH (W/Stands), 120 MPH (W/O Stands) API Static Hook Load: 830,000 lbs Racking Capacity: 220 stands of 5", 2 stands 9" DC, 4 stands 8" DC</p>
3. SUBSTRUCTURE	<p>Make: Lee-C-Moore Setback API Rated Load Capacity: 500,000 lbs Clear height between Rotary Beams And ground Level: 25 ft Rig Floor Height from ground Level: 29.5 ft</p>
4. CROWN BLOCK	<p>Make : Lee-C-Moore Load Capacity: 975,000 lbs Sheaves number & size: 6x 60" + 1 x 60" - 1 3/8"</p>
5. TRAVELLING BLOCK & HOOK	<p>Make & type: National, Type: G-500, UTB. Load: 500 tons. Sheaves & size: 6 x 50"</p>
6. ROTARY TABLE	<p>Make & Type: National C-275 Rated Capacity: 500 Tons Rotary opening: 27 1/2" Max. RPM: 180</p>
7. ROTARY SWIVEL	<p>Make & Type: National, P-400 Rated Capacity: 400 Tons Rated Pressure: 5,000 Psi</p>
8. TOP DRIVE	<p>Make & Type: NOV TDS-115A. Rated RPM: 228 Driving Motors: 2 x 400 HP, Baldor Reliance Driven By: 1 ea Cat 3508 Generator, 1085 HP. Drilling Torque: 37,500 ft-lb, Max. Torque: 55,000 ft-lb Rated Capacity: 500 Tons. Pipe Handler: PH-75, Torque Capacity: 75,000 ft-lb</p>
9. DEAD LINE ANCHOR	National Type (E-B)
10. DRILLING LINE	1 3/8" IWRC 6x19.
11. RIG POWER SYSTEM	<p>5 Ea. Cat. 398 C "800 HP", Engines for Compound System 1 Ea. Cat. 3412 "650 HP", GEN. SET for Emergency 1 Ea. Cat. 3412 "650 HP", GEN. SET for Lightening 1 Ea. Cat. 3508 "850 HP", GEN. SET for Top Drive Air Compressors: 3 Ea. Sullair 3709A, 125 Psi. Air Vessels: 2 x 1 m³, 2 x 2 m³ Fuel Tanks Capacity: 500 bbls</p>
12. MUD PUMPS	<p>Make & Type: 2 ea Oil Well, A-1700PT Rated Input Power: 1700 HP. Rated Pressure: 5,000 PSI</p>
13. MUD TANKS	<p>Active Volume: 1800 bbl's Water Tanks Volume: 950 bbls Pit Volume Totalizer: NOV Rig Sense, 5 Stations</p>
14. SOLID CONTROL SYSTEM	<p>Shale Shaker: 3 Ea Derrick FLC-503 Mud Cleaner: Derrick FLC-503, 3x10" + 20x4" Degasser: SWACO, 1200 GPM</p>
15. BLOW OUT PREVENTER	<p>13 5/8" - 5000 psi Hydril, GK Annular. 13 5/8" - 10000 Psi Cameron, U Double Ram. 13 5/8" - 10000 Psi Cameron, U Single Ram. 21 1/4" - 2000 Psi Shaffer Diverter Choke Manifold: 3 1/16" - 10,000 Psi Accumulator: Church Energy Type 80, 20 Bottles, 6 Stations</p>
16. SAFETY EQUIPMENT	Adequate for operation
17. MINI CAMP	Adequate for contractor & client.



NDC Rig-3 (1000 HP)

1. DRAWWORKS	Make: Gardner Denver Model 800 Rated Power: 1000 HP Drill Line Size: 1 1/4" Auxiliary brake: Paramac model 342 hydro-matic brake assembly Draw work Drive: 2 x Cat- D379- 600 hp ea Rated Drilling Depth: 160 stand 5" DPs, 8 stand 8" DCs.
2. MAST	Make: Drilling Structure, Type: Open-face Cantilever Clear Height: 136 ft x 21 ft. Monkey Board Height: 55.5-62 ft. API Static Hook Load: 840 Klbs Racking Capacity: 400 Klbs
3. SUB-STRUCTURE	Make: Drilling Structure Set back API Rated Load Capacity: 400 klbs Clear height between Rotary Beams and ground Level: 13 ft Rig Floor Height from ground Level: 16.5 ft
4. CROWN BLOCK	Make: Emsco Load Capacity: 350 Ton Sheaves number & size: 1x60" + 6x50" -1 1/4"
5. TRAVELLING BLOCK & HOOK	Make & type: McKissick, RJ-870 Load: 350 tons. Sheaves & Size: 6 x 42"
6. ROTARY TABLE	Make & Type: Gardner Denver RT-275 Rated Capacity: 500 tons Opening Diameter: 27 1/2" Max. RPM: 180 Gear Ratio: 4.05:1 Driving Method: From the Draw Work
7. ROTARY SWIVEL	Make & Type: National, P-400 Rated Capacity: 400 Tons Rated Pressure: 5,000 Psi
8. TOP DRIVE	N/A
9. DEAD LINE ANCHOR	Hercules 120
10. DRILLING LINE	1 1/4" IWRC 6x19.
11. RIG POWER SYSTEM	2 ea.Cat.D-379 "600 hp each", Draw Work 2 ea.Cat.D-398 "850 hp", one for each Mud Pump 2 ea. Cat. 3412, SR4, 450 hp MCC-Mechanical/ Compound System Air Compressor: 2 Ea., Sullair, 3709A Air Receivers: 2 x 2m ³ Fuel Tanks Capacity: 200 bbls
12. MUD PUMPS	Make & Type: 2 ea Grander Denver, PZ-9 Rated Input Power: 1000 hp ea Driving Engines: 2 Ea .Cat D-398, 850 hp ea Rated Pressure: 5,000 PSI
13. MUD TANKS	Active Volume: 1400 bbl's Water Tanks Volume: 1200 bbls
14. SOLID CONTROL SYSTEM	Shale Shaker: 3 Derrick FLC-503 Mud Cleaner: Derrick FLC-503, 3x10" + 20x4"
15. BLOW-OUT PREVENTER	13 5/8"- 5000 Psi Hydril GK Annular. 13 5/8"- 5000 Psi Shaffer Double Ram. Choke Manifold: 3 1/8"-5,000 Psi Accumulator: Koomey Type 80, Model 120-11S, 20 bottles, 6 Stations
16. SAFETY EQUIPMENT	Adequate for operation
17. MINI CAMP	Adequate for contractor & client.



NDC Rig-4 (750 HP)

1. DRAW WORKS	<p>Make: Loadcraft, Type: LCI-750 Rated Power: 750 HP Drill Line Size: 1 1/8" Transmission Type: Allison CLT-6061 Auxiliary brake: Hydro-matic brake Parmac 202 Draw work Drive: 2 x Cat C15- 525 hp ea Engines Rated Drilling Depth: 11,400 ft with 3 1/2" DPs.</p>
2. MAST	<p>Make: Loadcraft, Type: Telescopic Clear Height: 114 ft. Monkey Board Height: 55 ft. Wind Rating: 69 MPH API Static Hook Load: 365,000 lbs (10 Lines) Racking Capacity: 180 stands of 3 1/2"</p>
3. SUBSTRUCTURE	<p>Make: Loadcraft, Type: Hydraulic Telescoping Setback API Rated Load Capacity: 225,000 lbs Clear height between Rotary Beams and ground Level: 14 ft Rig Floor Height from ground Level: 17.5 ft</p>
4. CROWN BLOCK	<p>Make: Loadcraft, Type: Bender Load Capacity: 365,000 lbs Sheaves number & size: 5 x 30" + 1 x 36" - 1 1/8"</p>
5. TRAVELLING BLOCK & HOOK	<p>Make & type: American Utilities, D30-E200 Load: 200 tons. Sheaves & size: 5 x 30"</p>
6. ROTARY TABLE	<p>Make & Type: Hacker Rated Capacity: 350 Tons Size: 22"</p>
7. POWER SWIVEL	<p>Make & Type: Logan, S-120 Rated Capacity: 120 Tons Max. Rated Torque: 8,100 ft-lb Kelly: 4 1/4", Hexagonal, 5000 PSI, 42 ft, NC38</p>
8. DEAD LINE ANCHOR	Hercules Model 129-T
9. DRILLING LINE	1 1/8" IWRC 6x19.
10. RIG POWER SYSTEM	<p>2 Ea. Cat. C-15 "525 HP", Engines for Carrier 1 Ea. Cat. C-18 "700 HP", Engine for Mud Pump. 2 Ea. Cat. 3406 "400 HP", GEN. SET. Fuel Tanks Capacity: 200 bbls. Air Compressor: 2 Ea. Sullair, 2209A, 125 Psi. Air Vessels: 2 x 2m³</p>
11. MUD PUMPS	<p>Make & Type: 1 ea Gardner Denver PZ-7 Rated Input Power: 550 HP. Driving Motors: 1 ea. Diesel Engine, Cat C-18, 700 HP Rated Pressure: 5,000 PSI</p>
12. MUD TANKS	<p>Active Volume: 1100 bbl's Water Tanks Volume: 340 bbls</p>
13. SOLID CONTROL SYSTEM	Shale Shaker: 1 Brandt, Junior Tandem
14. BLOW OUT PREVENTER	<p>11" - 5000 Psi Control Flow Annular. 11" - 5000 Psi Control Flow Double Ram. Choke Manifold: Control Flow 2 1/16" - 5000 Psi Accumulator: Koomey, Model T15, 220 Gallons, 20 Bottles, 3000psi</p>
15. SAFETY EQUIPMENT	Adequate for operation
16. MINI CAMP	Adequate for contractor & client.



NDC Rig-5 (750 HP)

1. DRAW WORKS	Make: Loadcraft, Type: LCI-750 Rated Power: 750 HP Drill Line Size: 1 1/8" Transmission Type: Allison CLT-6061 Auxiliary brake: Hydromatic brake Parmac 202 Draw work Drive: 2 x Cat C15- 525 hp ea Engines Rated Drilling Depth: 11,400 ft with 3 1/2" DPs.
2. MAST	Make: Loadcraft, Type: Telescopic Clear Height: 114 ft. Monkey Board Height: 55 ft. Wind Rating: 69 MPH API Static Hook Load: 365,000 lbs (10 Lines) Racking Capacity: 180 stands of 3 1/2"
3. SUBSTRUCTURE	Make: Loadcraft, Type: Hydraulic Telescoping Setback API Rated Load Capacity: 225,000 lbs Clear height between Rotary Beams and ground Level: 14 ft Rig Floor Height from ground Level: 17.5 ft
4. CROWN BLOCK	Make: Loadcraft, Type: Bender Load Capacity: 365,000 lbs Sheaves number & size: 5 x 30" + 1 x 36" - 1 1/8"
5. TRAVELLING BLOCK & HOOK	Make & type: American Utilities, D30-E200 Load: 200 tons. Sheaves & size: 5 x 30"
6. ROTARY TABLE	Make & Type: Hacker, OB-22 Rated Capacity: 350 Tons Size: 22"
7. POWER SWIVEL	Make & Type: Logan, S-120 Rated Capacity: 120 Tons Max. Rated Torque: 8,100 ft-lb
8. DEAD LINE ANCHOR	Hercules Model T-129
9. DRILLING LINE	1 1/8" IWRC 6x19.
10. Rotary Swivel	Make / Type: Gardner Denver Capacity: 200 Tons Rated Pressure: 5000 psi Kelly: 4 1/4", 5000 Psi, 42 ft, NC38
11. RIG POWER SYSTEM	2 Ea. Cat. C-15 "525 HP", Engines for Carrier 1 Ea. Cat. 3508 "1085 HP", Engine for Mud Pump. 2 Ea. Cat. 3406 "400 HP", GEN. SET. Air Compressor: 1 Ea. Sullair,, 2209A, 125 PSI Air Vessels: 2 Ea x 1 m ³ Fuel Tanks Capacity: 200 bbls
12. MUD PUMPS	Make & Type: 1 ea Gardner Denver PZ-9 Rated Input Power: 1000 HP. Driving Motors: 1 ea. Diesel Engine, Cat 3508, 1085 HP Rated Pressure: 5,000 PSI
13. MUD TANKS	Active Volume: 1000 bbl's Water Tanks Volume: 340 bbls
14. SOLID CONTROL SYSTEM	Shale Shaker: 1 Brandt, Junior Tandem
15. BLOW OUT PREVENTER	11" - 5000 Psi Shaffer-SPH, Annular. 11" - 5000 Psi Shaffer-LWS, Double Ram. Choke Manifold: 2 1/16"-5000 Psi Accumulator: Koomey, Type 80, 10 bottles, 3 Stations 235 Gallons
16. SAFETY EQUIPMENT	Adequate for operation
17. MINI CAMP	Adequate for contractor & client.



NDC Rig-6 (450 HP)

1. DRAW WORKS	Make: Ideco, Type: H 30-FD Rated Power: 450 HP Drill Line Size: 1 1/8" Transmission Type: Allison CLBT-5860 Auxiliary brake: Paramac 15-DR Draw work Drive: Detroit 12 V-71 456 hp Engine Rated Depth: 9,000 ft with 3 1/2" DPs.
2. MAST	Make: Ideco, Model: KM108-270-KH Clear Height: 114 ft. Monkey Board Height: 55 ft. Wind Rating: 65 MPH API Static Hook Load: 270,000 lbs (8 Lines) Racking Capacity: 140 stands of 3 1/2" Carrier Make & Type: Ideco, BIR5525
3. SUBSTRUCTURE	Make: Ideco, Type: Hydraulic Telescoping Setback API Rated Load Capacity: 120,000 lbs Clear height between Rotary Beams and ground Level: 10 ft Rig Floor Height from ground Level: 12 ft
4. CROWN BLOCK	Make: Lee-C-Moore Load Capacity: 270,000 lbs Sheaves number & size: 4 x 50" + 1 x 58" - 1 1/8"
5. TRAVELLING BLOCK & HOOK	Make & type: Ideco, UTB 160 Shorty Load: 160 tons. Sheaves & size: 4 x 30"
6. ROTARY TABLE	Make & Type: Ideco, LR-175-F Rated Capacity: 365,000 lbs Size: 17 1/2"
7. ROTARY SWIVEL	Make & Type: Ideco, TRU531-04 Rated Capacity: 400,000 lbs Rated Pressure: 5,000 Psi
8. DEAD LINE ANCHOR	Make & Type: Hercules, HA118-T
9. DRILLING LINE	1 1/8" IWRC 6x19.
10. RIG POWER SYSTEM	1 Ea. Detroit 12 V-71 456 hp Engine for Carrier 1 Ea. Detroit 12 V-71 456 hp Engine for Mud Pump. 2 Ea. Detroit 8 V-71 360 hp/Kato, GEN. SET. MCC: Gould - Bass
11. MUD PUMPS	Make & Type: 1 Ea Gardner Denver PAH Rated Input Power: 275 HP. Driving Motors: 1 ea. Diesel Engine, Detroit 12V-71 Rated Pressure: 5,000 PSI
12. MUD TANKS	Active Volume: 700 bbl's Water Tanks Volume: 340 bbls
13. SOLID CONTROL SYSTEM	Shale Shaker: 1 Brandt, Single Screen
14. BLOW OUT PREVENTER	11" - 3000 Psi Shaffer-SPH. 11" - 3000 Psi Shaffer-LWS, Double Ram. Choke Manifold: Cameron, 2 1/16"-5000 Psi Accumulator: Koomey, Model 250 - 80 - 3 S, 240 Gallons, 3000psi
15. SAFETY EQUIPMENT	Adequate for operation
16. MINI CAMP	Adequate for contractor & client.



NDC Rig-7 (1250 HP)

1. DRAW WORKS	Make: Dreco, Type: D 1250 UE Rated Power: 1250 HP Drill Line Size: 1 1/4" Auxiliary brake: Dretch 19RD130 Draw work Drive: 2 ea DC Motors General Electric, 5GE 752 R6A Rated Depth: 12,000 ft with 5" DPs.
2. MAST	Make: Dreco, Type: A13624-933B Clear Height: 136 ft. Monkey Board Height: 81.5-86 ft. Wind Rating: 80 MPH API Static Hook Load: 700,000 lbs (12 Lines) Racking Capacity: 220 stands of 5", 2 stands 9" DC, 4 stands 8" DC
3. SUBSTRUCTURE	Make: Dreco, Type: Combination Box Setback API Rated Load Capacity: 500,000 lbs Clear height between Rotary Beams and ground Level: 26 ft Rig Floor Height from ground Level: 30 ft
4. CROWN BLOCK	Make: Dreco, Type: 61-1-D493 Load Capacity: 750,000 lbs Sheaves number & size: 6 x 60" + 1 x 50" - 1 1/4"
5. TRAVELLING BLOCK & HOOK	Make & type: Continental Emsco, M-A-500 / 1 1/4" Load: 500 tons. Sheaves & size: 6 x 60"
6. ROTARY TABLE	Make & Type: Oil Well, ZP-375 Rated Capacity: 570 Tons Size: 37 1/2"
7. TOP DRIVE	Make & Type: NOV TDS-9SA. Rated RPM: 180 Driving Motors: Baldor Reliance AC Induction Motors 2 x 350 HP Drilling Torque: 37,000 ft-lb, Max. Torque: 50,000 ft-lb Rated Capacity: 400 Tons. Pipe Handler: PH-50, Torque Capacity: 50,000 ft-lb
8. DEAD LINE ANCHOR	Make & Type: Dreco, LDR-75-C
9. DRILLING LINE	1 1/4" IWRC 6x19.
10. RIG POWER SYSTEM	4 Ea. Cat. 3512A, 950 HP Gen. Sets SCR: Ross-Hill 1400, 4 Bay
11. MUD PUMPS	Make & Type: 2 ea Gardner Denver PZ-9 Rated Input Power: 1,000 HP. Driving Motors: General Electric DC Motor, 5GE752RIA, 1085 HP, 1 each Rated Pressure: 5,000 PSI
12. MUD TANKS	Active Volume: 2,223 bbl's Water Tanks Volume: 1,000 bbls
13. SOLID CONTROL SYSTEM	Shale Shaker: 3ea Derrick, FLC-503 Mud Cleaner: Derrick, FLC-503, Desander 3x10" Cones, Desilter 20x4" Cones Degasser: Swaco, with Vacuum Pump Ingersoll Rand V255D5, 5HP
14. BLOW OUT PREVENTER	21 1/4" - 2,000 PSI Hydril, MSP, Annular Diverter 13 5/8" - 5,000 Psi Shaffer, SPH, 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: MI SWACO, 3 1/16"-10,000 Psi Accumulator: Stewart & Steven Sons, Model SSB220-36TN,6St, 3000 psi
15. SAFETY EQUIPMENT	Adequate for operation
16. MINI CAMP	Adequate for contractor & client.



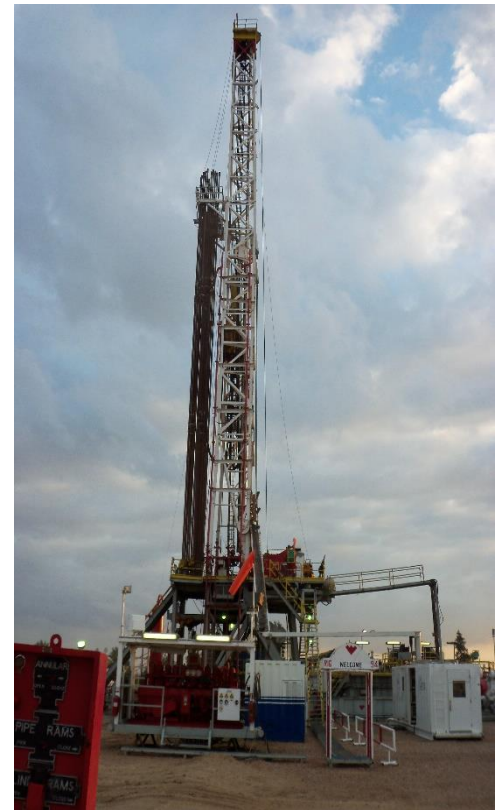
NDC Rig-8 (1500 HP)

1. DRAW WORKS	<p>Make: National, Type: 110 UE Rated Power: 1500 HP Drill Line Size: 1 3/8" Auxiliary brake: Eddy Current, Baylor 6032 Draw work Drive: 2 ea DC Motors General Electric, 5GE 752 R1A Rated Depth: 16,500 ft with 5" DPs.</p>
2. MAST	<p>Make: Dresco, Type: 413621-800B Clear Height: 142 ft. Monkey Board Height: 81.5-86 ft. Wind Rating: 80 MPH API Static Hook Load: 830,000 lbs (12 Lines) Racking Capacity: 220 stands of 5", 2 stands 9" DC, 4 stands 8" DC</p>
3. SUBSTRUCTURE	<p>Make: Dresco, Type: Sling Shot Setback API Rated Load Capacity: 500,000 lbs Clear height between Rotary Beams and ground Level: 20 ft Rig Floor Height from ground Level: 22 ft</p>
4. CROWN BLOCK	<p>Make: Dresco, Type: DHW-1171 Load Capacity: 850,000 lbs Sheaves number & size: 6 x 60" + 1 x 60" - 1 3/8"</p>
5. TRAVELLING BLOCK & HOOK	<p>Make & type: Oil Well, H-350 / 1 1/4" Load: 350 tons. Sheaves & size: 5 x 50"</p>
6. ROTARY TABLE	<p>Make & Type: Oil Well, T-2750 Rated Capacity: 450 Tons Size: 27 1/2".</p>
7. TOP DRIVE	<p>Make & Type: NOV TDS-9SA. Rated RPM: 180 Driving Motors: Baldor Reliance AC Induction Motors 2 x 350 HP Drilling Torque: 32,000 ft-lb, Max. Torque: 50,000 ft-lb Rated Capacity: 400 Tons. Pipe Handler: PH-50, Torque Capacity: 50,000 ft-lb</p>
8. DEAD LINE ANCHOR	<p>Make & Type: Dresco, LDR-75-C</p>
9. DRILLING LINE	<p>1 1/4" IWRC 6x19.</p>
10. RIG POWER SYSTEM	<p>4 Ea. Cat. D3508, 950 HP Gen. Sets SCR: Ross-Hill 1400, 4 Bay</p>
11. MUD PUMPS	<p>Make & Type: 2 ea National, 10-P-130 Rated Input Power: 1,300 HP. Driving Motors: 2 EA, General Electric DC Motor, 5GE752RIA, 1085 HP Rated Pressure: 5,000 PSI</p>
12. MUD TANKS	<p>Active Volume: 2,200 bbl's Water Tanks Volume: 1,000 bbls</p>
13. SOLID CONTROL SYSTEM	<p>Shale Shaker: 3 ea Brandt, King Kobra or Equivalent Mud Cleaner: Brandt, Desander 3x12" Cones, Desilter 24x2" Cones Degasser: MI-SWACO, Standard</p>
14. BLOW OUT PREVENTER	<p>21 1/4" - 2,000 PSI Hydril Annular 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 T3 Energy Services- Model 6012, Single Ram. Choke Manifold: MI SWACO, 3 1/16"-10,000 Psi Accumulator: Koomey, Type 80, 3000 psi, 7 Stations</p>
15. SAFETY EQUIPMENT	<p>Adequate for operation</p>
16. MINI CAMP	<p>Adequate for contractor & client.</p>



NDC Rig-9 (2000 HP)

1. DRAW WORKS	<p>Make: Oil Well, Type: E-2000 Rated Power: 2000 HP Auxiliary brake: Baylor 7040w 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: Lee-C-Moore, Type: Conventional Clear Height: 142 ft. Monkey Board Height: 81.5-86 ft. Wind Rating: 80 MPH API Static Hook Load: 1,000,000 lbs (12 Lines) Racking Capacity: 250 stands of 5", 2 stands 9" DC, 4 stands 8" DC</p>
3. SUBSTRUCTURE	<p>Make: Lee-C-Moore, Type: Sling Shot Setback API Rated Load Capacity: 500,000 lbs Clear height between Rotary Beams and ground Level: 22 ft Rig Floor Height from ground Level: 26 ft</p>
4. CROWN BLOCK	<p>Make: Oil Well, Type: A-650 Load Capacity: 650 Tons Sheaves number & size: 6 x 50" + 1 x 60" + 2 x 42" - 1 3/8"</p>
5. TRAVELLING BLOCK & HOOK	<p>Make & type: Drecto, A-500 / 1 3/8" Load: 500 tons. Sheaves & size: 6 x 60"</p>
6. ROTARY TABLE	<p>Make & Type: Oil Well, A-375 Rated Capacity: 570 Tons Size: 37 1/2". Rated Power: 800 HP Driving Motors: 1 ea DC Motor General Electric, 5GE 752 RIA</p>
7. TOP DRIVE	<p>Make & Type: Can Rig, 8050AC 712. Rated RPM: 265 Driving Motors: GE, B20-B3 AC Motor Power Rating: 800 HP Driven By: Cat D3512 Generator, 1350 HP Drilling Torque: 37,000 ft-lb, Max. Torque: 42,100 ft-lb Rated Capacity: 500 Tons. Pipe Handler: Unlimited Orientation, Torque Capacity: 90,000 ft-lb</p>
8. DEAD LINE ANCHOR	<p>Make & Type: Hercules HA131-T</p>
9. DRILLING LINE	<p>1 3/8" IWRC 6x19.</p>
10. RIG POWER SYSTEM	<p>5 Ea. Cat. D398, 850 HP DC Gen. Sets 2 Ea. Cat. D398, 850 HP AC Gen. Sets 1 Ea Cat. D3512, 1350 HP Gen. Set MCC: Allen Bradley, P950881</p>
11. MUD PUMPS	<p>Make & Type: 1 ea Oil Well, A-1400-PT 1 ea Oil Well, A-1700-PT Rated Input Power: 1,400 HP. 1700 HP Driving Motors: 2 ea GE, 5GE752RIA, 1085 HP for each pump DC Motors Rated Pressure: 5,000 PSI</p>
12. MUD TANKS	<p>Active Volume: 2,200 bbl's Water Tanks Volume: 1,000 bbls</p>
13. SOLID CONTROL SYSTEM	<p>Shale Shaker: 3 ea Brandt, VSM 300 Mud Cleaner: Brandt, Desander 3x12" Cones, Desilter 24x2" Cones Degasser: MI-SWACO, Standard</p>
14. BLOW OUT PREVENTER	<p>21 1/4" - 2,000 PSI Shaffer, SPH Diverter 13 5/8" - 5,000 Psi Hydril, MSP 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: MI SWACO, 3 1/16"-10,000 Psi Accumulator: Koomey, Type 80, 3000 psi</p>
15. SAFETY EQUIPMENT	<p>Adequate for operation</p>
16. MINI CAMP	<p>Adequate for contractor & client.</p>



NDC Rig-10 (2000 HP)

1. DRAW WORKS	<p>Make: Oil Well, Type: E-2000 Rated Power: 2000 HP Drill Line Size: 1 3/8" Auxiliary brake: Baylor 7838w 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: Dreco, Type: SF-16 Clear Height: 142 ft. Monkey Board Height: 87 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: Lee-C-Moore, Type: Sling Shot Setback API Rated Load Capacity: 800,000 lbs Clear height between Rotary Beams and ground Level: 30 ft Rig Floor Height from ground Level: 33 ft</p>
4. CROWN BLOCK	<p>Make: Dreco, Type: 671D333 Load Capacity: 650 Tons Sheaves number & size: 6 x 60" + 1 x 60" - 1 3/8"</p>
5. TRAVELLING BLOCK & HOOK	<p>Make & type: Oil Well, A-500 / 1 3/8" Load: 500 tons. Sheaves & size: 6 x 60"</p>
6. ROTARY TABLE	<p>Make & Type: Oil Well, B-375 Rated Capacity: 650 Tons Size: 37 1/2". Driven By: Chain from Drawworks.</p>
7. ROTARY SWIVEL	<p>Make & Type: Oil Well PC-650 Rated Capacity: 500 Tons Rated Pressure: 5,000 PSI</p>
8. TOP DRIVE	<p>Make & Type: NOV TDS-11SA. Rated RPM: 228 Driving Motors: Baldor Reliance, 2 x 400 HP Rated Power: 800 HP Drilling Torque: 37,500 ft-lb, Max. Torque: 55,000 ft-lb Rated Capacity: 500 Tons. Pipe Handler: PH-75, Torque Capacity: 75,000 ft-lb</p>
9. DEAD LINE ANCHOR	<p>Make & Type: Dreco LRD100 T</p>
10. DRILLING LINE	<p>1 3/8" IWRC 6x19.</p>
11. RIG POWER SYSTEM	<p>5 Ea. Cat. 3512A, 1,200 HP AC Gen. Sets SCR: Ross Hill Model 1400 - 5 Bay Transformer: 2 ea, Westinghouse, Input: 600V, Output: 480-220V</p>
12. MUD PUMPS	<p>Make & Type: 3 ea Oil Well, A-1700-PT Rated Input Power: 1,700 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: 3,500 bbl's Water Tanks Volume: 1,700 bbls</p>
14. SOLID CONTROL SYSTEM	<p>Shale Shaker: 3 ea Brandt, VSM 300 Mud Cleaner: Brandt, Desander 3x12" Cones, Desilter 16x4" Cones Degasser: MI-SWACO, Standard</p>
15. BLOW OUT PREVENTER	<p>20 3/4" - 3,000 PSI Hydril Annular 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: Shaffer, 3 1/16"-10,000 Psi Accumulator: Stewart & Stevenson, 10 Stations, 228 Bottles, 280 Gal, 3000 psi</p>
16. SAFETY EQUIPMENT	<p>Adequate for operation</p>
17. MINI CAMP	<p>Adequate for contractor & client.</p>

