

**Egyptian Chinese Drilling Company**

**ECDC RIG 2 (1,500 HP) Electric SCR Rig**



<b>Rated Drilling Depth</b>	
16,400 ft, w/(5" D/P#19.5 Lb/ft)	
<b>Derrick</b>	
Type	JJ315/45-K-1
Gross Capacity	925,000 Lbs
Max. Hook Load	700,000 Lbs
Height	147 ft
<b>Draw Works</b>	
Type	JC50D
Input Power	1,500 HP
Max. Fast Line Pull	75,000 Lbs
Drilling Line	1 3/8" L.H. (12 Lines)
<b>Rotary</b>	
Type	ZP-375
Max. Opening	37 1/2"
Rotary Speed	300 RPM
Height	30 ft
<b>Mud Pumps</b>	
No.	2 EA
Type	F-1600
Input Power	1,600 HP/EA
Max. Pressure	5,000 Psi
<b>Camp</b>	
<ul style="list-style-type: none"> <li>To accommodate 92 Persons</li> <li>1 EA Kitchen</li> <li>1 EA Mess Hall (36 Persons)</li> <li>1 EA Dry Food Storage</li> <li>1 EA Cold Food Storage</li> <li>1 EA Clinic</li> <li>1 EA Recreation Room</li> <li>2 EA AC Generators for Lighting</li> </ul>	

<b>TOP drive</b>	
Make/Type	Varco TDS-9 SA
Rated Load Capacity	880,000 Lbs
Rotating Speed	228 RPM
<b>Power Supply</b>	
<ul style="list-style-type: none"> <li>"SS50L-1A" SCR System &amp; MCC System</li> <li>3 EA CAT3512 Gensets (SCR)</li> <li>2 EA CAT3406 Generator (Main Camp)</li> <li>1 Volvo TAD1232 Generator (Fly Camp)</li> <li>1 EA CAT3508 for TDS</li> </ul>	
<b>Well Control Equipment</b>	
<b>Diverter System:</b>	
<ul style="list-style-type: none"> <li>(21 1/4" x 2,000 Psi) Bag Type Preventer</li> <li>Drilling Spool</li> <li>10" Vent Line w/ Hydraulic Ball Valve</li> </ul>	
<b>BOP Stack:</b>	
<ul style="list-style-type: none"> <li>(13 5/8" x 5,000 Psi) Annular</li> <li>(13 5/8" x 10,000 Psi) Double Ram + Single Ram</li> </ul>	
<b>Mud System</b>	
Total Mud Tanks Capacity	2276 BBL
Settling Tank	320 BBL
Intermediate Tanks	452 BBL
Desander & Mud Cleaner Tanks	338 BBL
Suction Tanks	360 BBL
Mixing Tanks	298 BBL
Reserve Tanks	449 BBL
Slug Tank	59 BBL
Water Tanks	315 BBL
<b>HSE</b>	
The Rig is fully equipped w/ fire fighting system	
Diesel Motor Driven Fire Pump, Fire Blankets & Suits	
Fire Extinguishers	DCP, CO <sub>2</sub> and Foam
Gas Detectors	Multi & Personnel
Breathing Apparatus	<ul style="list-style-type: none"> <li>SCBA (30 min)</li> <li>ELSA (10 min)</li> </ul>