

Egyptian Chinese Drilling Company

ECDC RIG 1 (1,000 HP) Mechanical Rig



Rated Drilling Depth	
10,500 ft, w/(5" D/P#19.5 Lb/ft)	
Derrick	
Type	JJ-225/43-K1
Gross Capacity	700,000 Lbs
Max. HookLoad	500,000 Lbs
Height	141 ft
Draw Works	
Type	JC-32
Input Power	1,000 HP
Max. Fast Line Pull	60,000 Lbs
Drilling Line	1 1/4" L.H. (10 Lines)
Rotary	
Type	ZP-275
Max. Opening	27 1/2"
Rotary Speed	300 RPM
Height	20 ft
Mud Pumps	
No.	2 EA
Type	3NB-1,300
Input Power	1,300 HP/EA
Max. Pressure	4,343 Psi
Camp	
<ul style="list-style-type: none"> To accommodate 99 Persons 1 EA Kitchen 2 EA Mess Hall 1 EA Dry Food Storage 1 EA Cold Food Storage 1 EA Clinic 1 EA Recreation Room 2 EA AC Generators for Lighting 	

TOP drive	
Varco TDS-10S, 250 Tons & 350 HP, Max. RPM 182	
Power Supply	
<ul style="list-style-type: none"> 2 EA CAT3512 engines (Mud Pumps) 2 EA CAT3508 engines (Draw works) 2 EA Volvo generators (Rig Motors) 3 EA CAT3406 generators (Fly & Main Camp) 	
Well Control Equipment	
Diverter System:	
<ul style="list-style-type: none"> (21 1/4" x 2,000 Psi) Bag Type Preventer Drilling Spool 10" Vent Line w/ Hydraulic Ball Valve 	
BOP Stack:	
(13 5/8" x 5,000 Psi) Annular + Double + Single	
Mud System	
Total Mud Tanks Capacity	1776 BBL
Shale Shaker Tanks	248 BBL
Intermediate Tanks	718 BBL
Suction Tank	300 BBL
Reserve Tanks	385 BBL
Trip Tank	59 BBL
Slug Tank	66 BBL
Water Tanks	519 BBL
HSE	
The Rig is fully equipped w/ fire fighting system	
Diesel Motor Driven Fire Pump, Fire Blankets & Suits	
Fire Extinguishers	DCP, CO ₂ and Foam
Gas Detectors	Multi & Personnel
Breathing Apparatus	SCBA(30 min) & ELSA(10 min)