



GENERAL SPECIFICATIONS

TERAS TITANIUM

GENERAL

Class ABS
Notation +A1 Self Elevating Drilling Unit, Unrestricted Service

Built 1980

PRIMARY CHARACTERISTIC

Maximum Water Depth 300ft
Hook Load 1,250,000 lbs
Hull Length 243ft
Mud system Maximum Pressure 5,000 psi
Hull width 201ft
Cantilever Skid Out Aft of Transom to Centre Line of rotary 45 Feet
Substructure Travel 12ft transverse to port or stbd
Hull Depth 26ft
Gear Unit Height 24ft
Maximum Drilling Depth 30,000ft
Heliport-can accommodate Skorski S61
Longitudinal Leg Centers 129ft
Transverse Leg centers 142ft
Quarters Accommodation 110 persons

LIFE ENHANCEMENT

Capacities
Maximum Drilling Payload 6,211,300lbs

Hook Load 1,250,000 lbs
Rotary Load 900,000 lbs 450,000
Setback Load lbs
Liquid Mud 1,447 bbls
Sand Traps 176 bbls
Pipe Storage (main) 2,040 sqft x 7ft high
Covered Sack Storage
Bulk Cement 1,500 sq ft
Bulk Barite 5,562 cu ft
Potable Water 5,562 cu ft
Drill Water 1,078 bbls
 11,696 bbls
 (including combo tanks)
 3,089 bbls

Diesel Fuel
MUD SYSTEM

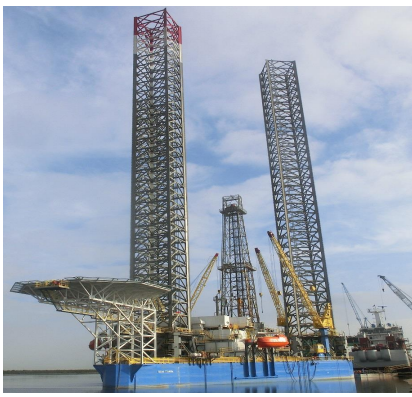
Mud Pumps 3 x National 12-P-160,, Triplex
 1,600hp, driven by two GE 752

Mud Pits 2,930 bbls total (6 mud pits + 2 slugging pits)
Mud Mixing Pumps 2 x TRW Mission Magnum, 3,000 gpm

Shale Shakers Desanders 3 x Derrick 3,400 gpm total
 Derrick w/3-10" cones
 1,500gpm

Desilters Derrick w/20-4" cones
Degasser Derrick Vacu-Flow10310-00 2 x
Mud Processing Pumps TRW Mission Magnum 75 hp
 Motors, 1750 rpm

Maximum Pressure 5,000 psi



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DRILLING EQUIPMENT

Derrick	167ft Lee C, Moore 30ft x 30ft
Top Drive / Power Swivel Travelling Block	Varco TDS-4 H,365 hp National Supply 760-H650 ton capacity, 1-1/2" line
Crown Block	National Supply 760FA Capacity 583 tons
Drawworks	National Supply 1625-DE Auxiliary
Auxiliary Brake	Elmago 7838
Drill line	1-1/2"
Rotary	Guanghan Petroleum Machinery Co. ZP375
Prime Movers	6-Caterpillar D-3512 V12 @ 1,281 hp @1,200rpm
Emergency Generator	1 - caterpillar D-379
Torque Wrench / Spinner	Varco iron Roughneck TW-60
Cranes	3 x Le Tourneau PCM 100ft Boom. Pedestal Cranes SWL 40T

WELL CONTROL

Diverter	27-1/2" Regan, 2,000 psi
Annular	1 Hydril "GK" 13-5/8" 5,000 psi
BOP	Cameron 13-5/8" 10,000 psi, 2two (2) 4-1/16" 10,000 psi WP side outlets
Choke Manifold	15 - 2-1/16" Typr manual 10k H2S trimmed, 4- 2-1/16" Type Manual 5k, H2S trimmed, 1-4-1/16" Type manual 10k, H2S trimmed
Control Unit	BOP Control Unit (Accumulator Unit) 7 Station, 24 Bottles, 11 Gallons Bottles, 3,000 PSI Working Pressure, 144 gal Usable Volume 40HP -460 Volts Model : OCA7-360-24BE-2PPLC