VALARIS JU-67

(ENSCO 67)

Marathon LeTourneau 84–C Enhanced Jackup • Year in Service: 1976

■ CAPACITIES

Rotary Load: 1,500,000 lbs
Setback Load: 800,000 lbs
Liquid Capacity: 2,550 bbl
Bulk Cement: 3,120 cu ft
Bulk Barite: 3,120 cu ft
Potable Water: 1,294 bbl
Drill Water: 4,638 bbl
Diesel Fuel: 4,638 bbl
Base Oil: 1,400 bbl
Brine: 1,000 bbl

■ DRILLING EQUIPMENT

Derrick:
Dreco 160ft x 30ft x 30ft
Travelling Block:
National Oilwell 750 st
Drawworks:
National 1625 DE 3,000 horsepower
Prime Movers:
(3) EMD 16-645-E8 driving
(1) EMD AB-20-N6 2,100 kW generator
Cementing Equipment:
Schlumberger CPS 361, Dual Pump, 15,000 psi
Cranes:
(2) LeTourneau PSM-120AS (1) Favelle Favco 7.5/10K
Top Drive/Power Swivel:
Varco TDS-4H–750t and GE 752 motor
Crown Block:
750 st
Rotary:
National C-375
Emergency Generator
(1) Cat D-379 driving
(1) Kato 400 kW generator
Torque Wrench/Spinner:
(1) Varco ST-120

■ WELL CONTROL

Diverter:
GE–KFDJ – 37 ½˝ x 2,000 psi
Annular:
(1) Shaffer 13 5/8˝ 5M
BOP:
(2) Cameron 13 5/8˝ 10M doubles

■ MUD SYSTEMS

Mud Pumps:
(3) National 12–P–160
Shale Shakers:
(4) Brandt VSM–300 Dual Deck Balanced Elliptical Motion
Degasser:
Brandt 1,000 gpm

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth: 350ft
Leg Length: 511ft
Hull Length: 237.8ft
Hull Width: 227.5ft
Hull Depth: 26ft
Maximum Drilling Depth: 30,000ft
Longitudinal Leg Centers: 142ft
Transverse Leg Centers: 129ft
Hook Load: 1,500,000 lbs
Cantilever Skid Out: 60ft (with 10ft extensions)
Substructure Travel: 15ft transverse to port or starboard
Mud System Max. Pressure: 5,000 psi
Quarters Accommodations: 110 persons
Heliport – can accommodate: Astech MI–17