



CHARLES ROWAN

(VALARIS JU-36)

Marathon LeTourneau Technologies 116-C Jackup • Year in Service: 1982

■ CAPACITIES

Rotary Load:
1,200,000 lbs

Setback Load:
600,000 lbs

Liquid Capacity:
2,197 bbl

Bulk Cement:
5,440 cu ft

Bulk Barite:
5,440 cu ft

Potable Water:
1,078 bbl

Drill Water:
11,704 bbl (incl. combo tanks)

Diesel Fuel:
2,300 bbl

Base Oil:
700 bbl

Brine:
Utilizes Mud Tanks

■ DRILLING EQUIPMENT

Derrick:
160ft Lee C. Moore 30ft x 30ft Base

Travelling Block:
National 660H500

Drawworks:
National 1625 DE 2 GE 752 Shunt Wound
Motors Approx. 2K hp

Cementing Equipment:
Halliburton 10k psi

Prime Movers:
(6) Caterpillar D-399 diesel engines 1,350 hp

Cranes:
(4) Letourneau PCM-120- 50 TON

Top Drive/Power Swivel:
National PS2-650/650, 1,000 hp, Operating
torque low gear 45kft lbs continuous at 117
rpm, breakout torque 45,000ft lbs

Crown Block:
NOV 760FA, 650 tons

Rotary:
Varco C-375, 37 1/2" driven by drawworks
20,880ft lbs @ 100 rpm 650 ton

Emergency Generator
(1) Caterpillar D-399, 1,350 hp

Torque Wrench/Spinner:
Iron Roughneck TW-60, Hawk 950 Spinners

■ WELL CONTROL

Diverter:
Regan KFDJ 2,K psi

Annular:
(1) 13 5/8" Shaffer 5K, (1) 30 Shaffer 1K,
(1) 21 1/4" Hydril 2K

BOP:
(1) Single 13 5/8" 10K, (1) Double 13 5/8"
10k Cameron Type U w/Blind Shears w/Tandem
Boosters w/4 1/16" 10k side Outlets

■ MUD SYSTEMS

Mud Pumps:
(3) National-12-P-160, Triplex, 1,600 hp
driven by (2) GE 752's

Shale Shakers:
(4) Derrick FLC-513 High-G

Degasser:
Derrick Mud Gas Separator (Vacu-Flo)

■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:
355ft

Leg Length:
410ft

Hull Length:
243ft

Hull Width:
201ft

Hull Depth:
26ft

Maximum Drilling Depth:
25,000ft

Longitudinal Leg Centers:
129ft

Transverse Leg Centers:
142ft

Hook Load:
1,250,000 lbs

Cantilever Skid Out:
52ft aft of transom (including
7ft extensions)

Substructure Travel:
12ft transverse to port or
starboard

Mud System Max. Pressure:
5,000 psi

Quarters Accommodations:
82 persons

Heliport - can accommodate:
Sikorsky S-61N

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth subject to site specific assessment.

Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com