



VALARIS JU-37

(Arch Rowan)

LeTourneau Technologies 116-C Class Jackup • Year in Service: 1981

■ CAPACITIES

Rotary Load:
1,200,000 lbs

Setback Load:
600,000 lbs

Liquid Capacity:
2,201 bbl

Bulk Cement:
5,440 cu ft

Bulk Barite:
5,440 cu ft

Potable Water:
1,078 bbl

Drill Water:
11,703 bbl (incl. combo tanks)

Diesel Fuel:
2,270 bbl

Base Oil:
796 bbl

Brine:
Utilizes Mud Tanks

■ DRILLING EQUIPMENT

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

Travelling Block:
National 760 H 500 Capacity 1,000,000 lbs

Drawworks:
National 1625-DE

Prime Movers:
(6) Caterpillar D-399 @ 1,139 hp

Cementing Equipment:
Halliburton HT-400 cementing unit. Pressure rating 15,000 lbs working pressure

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

Top Drive/Power Swivel:
National PS 2 750 A; output torque 53,021ft lbs

Crown Block:
National 760 FA Capacity 1,166,000 lbs

Rotary:
National C375

Emergency Generator
(1) 399 @ 1140 hp

Torque Wrench/Spinner:
Varco Iron Roughneck TW-61 / Spin Master Hawk 950-H

■ WELL CONTROL

Diverter:
27 ½" Reagan KFDJ 2K psi 13 5/8" Hydril 5k

Annular:
13 5/8" Hydril 5k, 30" Hydril 1k, 21 ¼" Hydril 2k

BOP:
13 5/8" 10K Cameron Type U, 1 Single and 1 Double equipped with tandem booster with 4 1/16" 10k Outlets

■ MUD SYSTEMS

Mud Pumps:
(2) Mission Magnum, 3K gpm

Shale Shakers:
(3) Derrick Model FLC 503

Degasser:
Derrick Vacu Flow 1200

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
300ft

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:
86 persons

Heliport - can accommodate:
Sikorsky S-61N

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth denotes the designed rating, pending site specific assessment.

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

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