



# VALARIS JU-36

(Charles Rowan)

LeTourneau Technologies 116-C Class Jack-Up • 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

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:  
82 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](mailto:marketing@valaris.com)

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