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2011
\$2,500,000
2022-10-11
Horizon Offshore Services

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TECHNICAL DATA

GENERAL
 Rig Type: Three legs, self elevating unit, catwalk
 Design: Frettle & Gokhale L 780 (Model 1) Jackup
 Builder: Andaman Corrosion SA, Buenos Aires
 Year Built: 1984, upgrade 2011
 Classification: ABS - A1 Self Elevating Drilling Unit
 Flag: Venezuela
 Accommodation: 90 + 1 hospital
 Max. Drill Depth: 25,000 ft / 7,620 m
 Max. Water Depth: 300 ft (91 m)
 Helideck: 70 ft diameter, rated for Sikorsk S-61 helicopter
 Operating Conditions: Wind speed 90 knots, wave height 20 ft
 Storm Conditions: Wind speed 100 knots, wave height 50 ft

TECHNICAL DIMENSIONS
 Length: 180 ft / 55 m
 Breadth: 176 ft / 53 m
 Depth: 25 ft / 7.6 m
 Crown Transit Draft: 14.5 ft / 4.4 m
 VDL - Operating: 2,070 cu ft / 5,878 m³
 VDL - Storm: 1,020 cu ft / 2,880 m³
 VDL - Crown Transit: 1,257 cu ft / 3,540 m³

CAPACITIES
 Liquid Mud: 1,020 bbl / 16,780 cu ft / 300 m³
 Drill Water: 6,572 bbl / 105,284 cu ft / 1,980 m³
 Potable Water: 1,300 bbl / 20,821 cu ft / 325 m³
 Fuel Oil: 2,500 bbl / 40,000 cu ft / 2,000 m³
 Bulk Mud: 4,000 cu ft / 113 m³
 Bulk Cement: 4,000 cu ft / 113 m³
 Sack Material: 2,000 sacks

DRILLING EQUIPMENT
 Gyro: Since 180 ft x 30 ft x 30 ft, 1,040 hp, multi track head
 Drawworks: Crown E-3000, 2500 hp input; E Height 70000 auxiliary brake
 Top Drive: Vero 100-3, 5000 rpm
 Iron Roughneck: Vero 07-00C
 Rotary: A 49 ft National Oilwell, independent drive
 Pipe Handling: Manual
 Mud Pumps: 2 x National 12-1/2" 1600 spm, 1,000 HP each
 1 x Schlumber 2 PW 2000 spm, 2,000 HP



TECHNICAL DATA

Shale Shakers: 3 x S-250-1 type Brand Nitro - FS tandem basket systems
 Mud Cleaner: 1 x VSM 300-balanced elliptical motion
 Desander: Brand 2 cones x 12 in
 Desilter: Brand 18 cones x 4 in
 BOP: 1 x 13-5/8 in Cement 5 K Abrasive; 1 x 13-5/8 in Cement 12-1/4 Single; 1 x 13-5/8 in Cement 12-1/4 Single; 1 x 13-5/8 in Cement 22 x 11 gal bottles & two remote control stations

Control System: 1 x 4 x 1/2 in 10K stroke electric for AOS Service; 1 x 3 - 1/2 in 8.5 ft x 2 - 9/16 in 10K remote control chains; 2 x 3 - 1/2 in 10 ft manual chains
 Generation: Third party

MACHINERY
 Main Power: 2 x DMD 10-640-08 x 2,200 HP each; 1 x DMD 13-640-08 x 1,800 HP
 Emergency Power: 1 x Caterpillar 0-18, 587 HP, 400 v AC
 Power Distribution: 4 x New-IRI Control 1600 A, 2 x ICP ACCEL GENENS
 Deck Crane: 3 x Skaft Model 363, 100 ft boom, 40 ft base @ 30 ft

JACK-UP SPECIFICATIONS
 Legs: Strongair 2 x 4 and 6 ft; Usable below hull 376 ft
 Leg Spacing: Longshore 115 ft, Transverse 120 ft
 Spud Cans: 38.8 ft diameter x 20 ft height
 Jacking System: National electric drive rack and pinion
 Catwalk / Stic: Catwalk 50 ft x 24 ft

MOORING EQUIPMENT
 Winches: 4 x 75 tons, Skaft JRM C75 single drum
 Wire / Chain: 4 x 2,420 ft x 1 1/2 in wire
 Anchors: 4 x 6,000 lb Steved



TECHNICAL DATA

Storm Conditions: Wave 30 ft @ 10 sec, Wind 90 knots
 Surface Current: 2 knots

TECHNICAL DIMENSIONS
 Length: 172 ft / 52.42 m
 Breadth: 134 ft / 40.84 m
 Depth: 25 ft / 7.62 m
 Crown Transit Draft: 12 ft / 3.70 m
 VDL - Operating: 2,200 cu ft / 2,000 m³

CAPACITIES
 Liquid Mud: 1,000 bbl / 16,000 cu ft / 200 m³
 Drill Water: 3,300 bbl / 52,800 cu ft / 920 m³
 Potable Water: 1,272 bbl / 20,352 cu ft / 310 m³
 Fuel Oil: 1,640 bbl / 26,240 cu ft / 2,000 m³
 Bulk Mud: 4,000 cu ft / 113 m³
 Bulk Cement: 4,000 cu ft / 113 m³
 Sack Material: 1,000 sacks

GENERAL
 Rig Type: Four legs, self elevating unit, catwalk type
 Design: Sverre Offshore Company
 Builder: Gascot Shipyard, Romania
 Year Built: 1982, rebuilt in 2010
 Classification: Germanischer Lloyd
 Flag: Malta
 Accommodation: 90 + 2 hospital
 Helideck: 80 x 80 ft, rated for Airbus A320 B7, BELL 212 - 412 helicopter
 Max. Drill Depth: 25,000 ft
 Max. Water Depth: 300 ft (91 m)
 Operating Conditions: Wave 30 ft @ 12 sec; Wind 90 knots; Surface Current 2 knots

