



Shelf Drilling Victory

375 Foot Jack-Up Drilling Unit

General Description

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|---|--------------------------------|
| Design | Baker Marine Pacific Class 375 |
| Year Built / Last Upgrade | 2008 |
| Hull Dimensions | 239.8 ft. x 224.4 ft. x 28 ft. |
| Legs (3) | 506 ft. long triangular legs |
| Quarters Capacity | 120 persons |
| Maximum Water Depth | 375 ft. |
| Cantilever Envelope | 70 ft. by 30 ft. |
| Max Variable Load (drilling) | Approx. 7,500 kips* |

**depending on water depth and geographical location*

Drilling Equipment

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| Derrick | NOV Bolted H-Beam derrick, 187 ft high with 35 ft x 35 ft base, static hook load capacity 1,600,000 lbs. with fourteen (14) 1-5/8" lines |
| Drawworks | NOV D3000-UEDB DC drawworks, 3,000 HP rated input power driven by three (3) motors each rated 1,130 HP continuous with Baylor 5250 auxiliary brake |
| Rotary Table | NOV D-495, 49-1/2 maximum opening rated to 1,500 kips, with Hagglunds hydraulic motor rated to 35,000 ft.lb. maximum continuous torque at 25.5 rpm |
| Top Drive | NOV TDS-8 AC top drive, 750 short tons, rated to 63,000 ft.lb. maximum continuous torque, outfitted with PH-100 pipe-handler |
| Pipe Handling | NOV ST-80 (or equivalent) for handling tubular OD range from 4-1/4" to 8-1/2" |
| Mud Pumps | Three (3) National Oilwell 14-P-220 triplex pumps 2,200 HP, 7500 psi working pressure, each pump is driven by two (2) GE 752 DC motors rated 1,130 HP continuous |
| Solids Control | Four (4) NOV VSM 300 balanced elliptical motion shale shakers (or equivalent); one (1) NOV mud cleaner (or equivalent) mounted on top one of the shakers |
| Instrumentation | NOV Cyber-base drilling instrumentation |

Storage Capacities

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| Liquid Mud (including slug pit) | 4,283 bbls. |
| Base Oil | 1,274 bbls. |
| Brine | 1,290 bbls. |
| Drill Water (including combo tanks) | 22,320 bbls. |
| Potable Water | 3,557 bbls. |
| Fuel | 3,930 bbls. |
| Bulk Mud (3 silos) | 5,826 cu.ft. |
| Bulk Cement (3 silos) | 5,826 cu.ft. |
| Sack Storage | 5,000 sacks |

Power Equipment

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| Main Power | Six (6) Caterpillar 3516B-HD engines each rated 2,150 HP @ 1,200 rpm, driving Baylor 2,500 kVA AC generators |
| Power Dist. | Five (5) Ross Hill Type 1860 SCR units, 750 volts DC |

Well Control Equipment

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| BOP Stack | 13-5/8 in. x 10K BOP stack comprising of one (1) Cameron Type U double ram; one (1) Cameron Type U single ram; one (1) Hydril 5K annular preventer. <i>(Note: a 15K BOP stack can be provided as alternative)</i> |
| BOP Handling | Two (2) JD Neuhaus JDN-EH50 hoists each rated 50 short tons. Total SWL 100 short tons (85 MT). |

Cranes

One (1) Baker Marine 2250D crane at port-forward with 120 ft boom rated 55 short tons at 25 ft. radius; one (1) Baker Marine 1600D crane at starboard side with 120 ft boom rated 45 short tons at 25 ft. radius; and one (1) Baker Marine 900D crane at port-aft with 100 ft boom rated 25 short tons at 20 ft. radius.

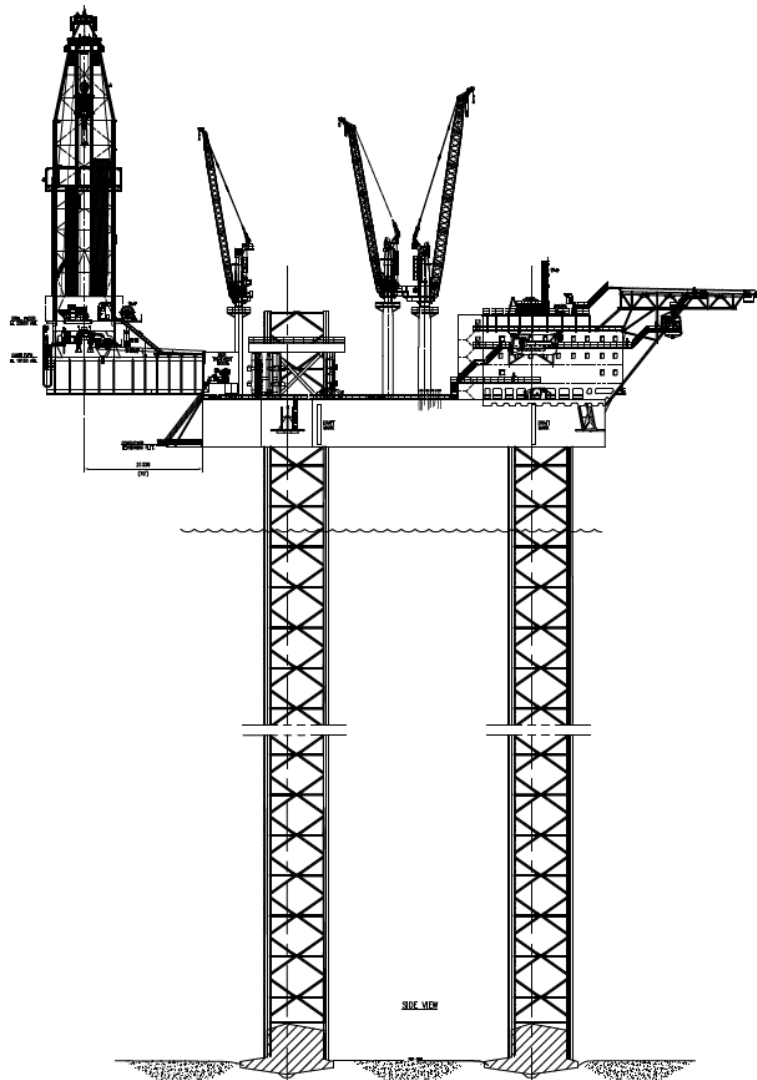
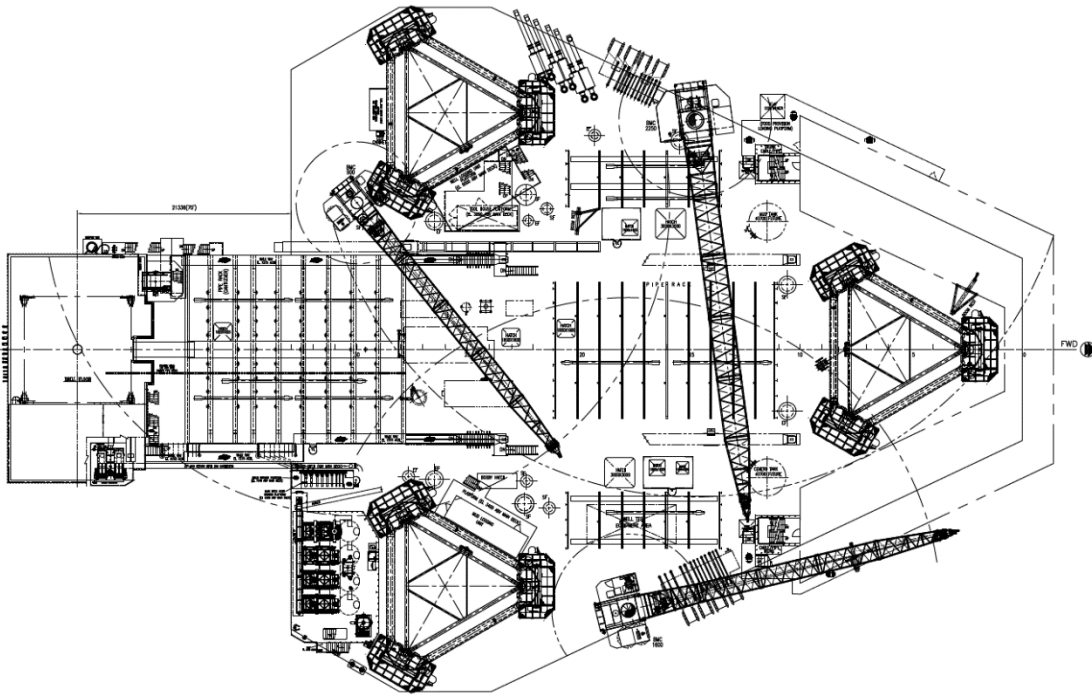
Special Features

Capable for in-field rig move with 300 kips of tubular in the derrick subject to acceptable weather conditions.

R-Jul-2022 (10K)



These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Shelf Drilling policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.



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