

Latshaw

RIG 19



RIG 19 | Specifications

HOISTING, ROTATING & PIPE-HANDLING EQUIP.

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|--------------------------|---|
| DRAWWORKS | National 110-UE (1500HP) driven by (2) GE 752 DC Motors |
| AUXILIARY BRAKE | Baylor 7040 |
| HOISTING CAPACITY | 710,000# w/ 12 Lines, 605,000# w/ 10 Lines |
| ROTARY TABLE | Oilwell B 27 1/2" Rotary / Drawworks Driven |
| TRAVELING BLOCK | Skytop Brewster 500 Ton |
| TOP DRIVE | Canrig 1250AC High Torque 500 Ton/(1200HP) |
| IRON ROUGHNECK | Varco ST-80 |
| HYDRAULIC CATWALK | Canrig PC3000 |
| PIPE HANDLING | IAT Rotating Mouse Hole |

POWER PACKAGE

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|-------------------|---|
| ENGINES | (4) Caterpillar 3512 |
| DIESEL | 18,000 gal |
| BI-FUEL | No |
| GENERATORS | (4) Kato 1365kw |
| SCR SYSTEM | (4) Omron Generator Bays / (4) SCR Bays |

BOP EQUIPMENT

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|--------------------------|------------------------|
| ANNULAR | TBD |
| SINGLE RAM | TBD |
| DOUBLE RAM | TBD |
| ACCUMULATOR | 6 station / 180 Gallon |
| CHOKE MANIFOLD | 10,000 psi |
| MUD/GAS SEPARATOR | Poor Boy Degasser |

TUBULARS

| | |
|----------------------|-----|
| DRILL PIPE | TBD |
| DRILL COLLARS | TBD |

MAST & SUBSTRUCTURE

MAST

| | |
|-------------------------|-----------------------------|
| TYPE | IDS 154' |
| HOOK LOAD | 1,000,000# |
| RACKING CAPACITY | 33,000' 5" / 30,000' 5 1/2" |

SUBSTRUCTURE

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|---------------------------|--------------------------------------|
| TYPE | Box on Box 28' |
| CLEAR HEIGHT | 24' 6" |
| LOAD RATINGS | 1,000,000# Casing / 810,000# Setback |
| RIG WALKING SYSTEM | Veristic Walking System |
| PAD CAPACITY | 150' x 40' x, y Axis |

MUD SYSTEM

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|------------------------------------|--|
| MUD PUMPS | (3) 12-P-160 (1600 HP) |
| FLUID ENDS/ DELIVERY SYSTEM | 7,500# WP PSI Fluid Ends and Delivery System |
| CHARGING PUMPS | (2) 6x5x14 60HP |
| PROCESS PIT | (500 bbl) Four-Compartment w/ (2) Agitators |
| SUCTION PIT | 2X (500 bbl) Four-Compartment w/ (4) Agitators |
| TRIP TANK | (100 bbl) One-Compartment w/ 10HP Agitator |
| TRIP TANK PUMP | 4x3x13 100HP |
| SHALE SHAKERS | (3) Vortex Orbital 3000 Elliptical Motion |
| DEGASSER | NOV Brandt D-1000-C |
| DESANDER | NOV Brandt 3-10" Cones |
| DESANDER PUMP | 6 x 8 Centrifugal 100HP |
| DESILTER | NOV Brandt 20-4" Cones |
| DESILTER PUMP | 6 x 8 Centrifugal 100HP |
| MUD MIXING PUMPS | 6 x 8 100HP |
| DRILLING WATER | 500 bbl |

TRANSPORT

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|------------------------|------------------------|
| ESTIMATED LOADS | 45 Loads Plus Tubulars |
|------------------------|------------------------|