

Latshaw **RIG 12**



RIG 12 / Specifications

HOISTING, ROTATING & PIPE-HANDLING EQUIP.

DRAWWORKS	Continental Emsco C1 Type II (1500HP) driven by (2) GE 752 DC Motors
AUXILIARY BRAKE	Baylor 7040
HOISTING CAPACITY	702,000# w/ 12 Lines
ROTARY TABLE	SJPetro 27 1/2" Rotary /Hydraulic Driven
TRAVELING BLOCK	Ideco 360 360 Ton
TOP DRIVE	NOV TDS-11SA AC 500 Ton
IRON ROUGHNECK	Varco ST-80
HYDRAULIC CATWALK	No
PIPE HANDLING	IAT Rotating Mouse Hole

POWER PACKAGE

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

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

MAST & SUBSTRUCTURE

MAST

TYPE	IDS 142'
HOOK LOAD	750,000#
RACKING CAPACITY	25,000' - 5"

SUBSTRUCTURE

TYPE	Box on Box 25'
CLEAR HEIGHT	20' 6"
LOAD RATINGS	750,000# Casing / 600,000# Setback
RIG WALKING SYSTEM	Veristic Walking System
PAD CAPACITY	150'x40' x, y Axis

MUD SYSTEM

MUD PUMPS	(3) NOV FD-1600 (1600 HP)
FLUID ENDS/ DELIVERY SYSTEM	7,500# WP PSI Fluid Ends and Delivery System
CHARGING PUMPS	(2) 6x5x14 60HP
PROCESS PIT	(600 bbl) Four-Compartment w/ (3) Agitators
SUCTION PIT	(600 bbl) Four-Compartment w/ (3) Agitators
TRIP TANK	100 bbl One-Compartment w/ 10HP Max 2000 Agitator
TRIP TANK PUMP	4x3x13 100HP
SHALE SHAKERS	(2) Brandt King Cobra Lin. Motion
DEGASSER	NOV 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 x 14 100HP
DRILLING WATER	500 bbl