

Latshaw **RIG 4**



RIG 4 / Specifications

HOISTING, ROTATING & PIPE-HANDLING EQUIP.

DRAWWORKS	Continental Emsco D-3 Type II (1000HP) driven by (2) GE 752 DC Motors
AUXILIARY BRAKE	Baylor 6032
HOISTING CAPACITY	525,000# w/ 10 Lines
ROTARY TABLE	SJPetro 27 1/2" Rotary /Drwks Driven
TRAVELING BLOCK	YC315 350 Ton
TOP DRIVE	Canrig 6027AC 275 Ton
IRON ROUGHNECK	Varco ST-80
HYDRAULIC CATWALK	No
PIPE HANDLING	IAT Rotating Mouse Hole

POWER PACKAGE

ENGINES	(3) Caterpillar 3512
DIESEL	18,000 gal
BI-FUEL	No
GENERATORS	(3) Kato 1365kw
SCR SYSTEM	(3) Omron Generator Bays / (3) SCR Bays

BOP EQUIPMENT

ANNULAR	TBD
SINGLE RAM	TBD
DOUBLE RAM	TBD
ACCUMULATOR	5 station / 120 Gallon
CHOKE MANIFOLD	5,000 psi
MUD/GAS SEPARATOR	Poor Boy Degasser

MAST & SUBSTRUCTURE

MAST

TYPE	Dreco 142'
HOOK LOAD	550,000#
RACKING CAPACITY	15,000' - 5"

SUBSTRUCTURE

TYPE	Box on Box 20'
CLEAR HEIGHT	15'
LOAD RATINGS	550,000# Casing / 330,000# Setback
RIG WALKING SYSTEM	Veristic Walking System
PAD CAPACITY	150'x40' X, Y Axis

MUD SYSTEM

MUD PUMPS	(2) Lewco WH-1612 (1300 HP)
FLUID ENDS/ DELIVERY SYSTEM	5,000# 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) National 285P Linear Motion
DEGASSER	NOV Brandt D-1000-C
DESANDER	NOV Brandt 2-12" Cones
DESANDER PUMP	5 x 6 Centrifugal 100HP
DESILTER	NOV Brandt 12--4" Cones
DESILTER PUMP	6 x 8 Centrifugal 100HP
MUD MIXING PUMPS	6 x 8 100HP
DRILLING WATER	500 bbl