

Latshaw RIG 42



RIG 42 | Specifications

HOISTING, ROTATING & PIPE-HANDLING EQUIP.

DRAWWORKS	NOV ADS-10SD (1500HP) Driven by (2) Drill-Force DM27 (1150 HP) AC Motors
AUXILIARY BRAKE	Wichita 436 Air Cooled
HOISTING CAPACITY	625,000# w/ 10 Lines
ROTARY TABLE	ZP 37.5" – Independent electric drive w/ 400HP AC Motor
TRAVELING BLOCK	YC450-2 500 Ton
TOP DRIVE	NOV TDS-11SAE AC High Torque 500 Ton
IRON ROUGHNECK	Varco ST-80CL
HYDRAULIC CATWALK	Canrig PC-3000 Power Catwalk
PIPE HANDLING	Forum Rotating Mouse Hole

POWER PACKAGE

ENGINES	(4) Caterpillar 3512C
DIESEL	20,000 gal
BI-FUEL	Yes
GENERATORS	(4) Kato 1265kw
VFD SYSTEM	(4) Generator Bays / (5) VFD Bays

BOP EQUIPMENT

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

TUBULARS

DRILL PIPE	TBD
DRILL COLLARS	TBD

MAST & SUBSTRUCTURE

MAST

TYPE	NOV Ideal/Cylinder Raise 142'
HOOK LOAD	750,000#
RACKING CAPACITY	30,000'

SUBSTRUCTURE

TYPE	NOV Swing-Up/ Cylinder Raise 25'
CLEAR HEIGHT	21' 6"
LOAD RATINGS	750,000# Casing / 750,000# Setback
RIG WALKING SYSTEM	NOV Steel Toe Walking System
PAD CAPACITY	150'x 40' x, y Axis

MUD SYSTEM

MUD PUMPS	(3) NOV 12-P-160 (1600HP)
FLUID ENDS/ DELIVERY SYSTEM	7500 PSI Driven by (2) DM27 (1150HP) AC Motors
CHARGING PUMPS	(3) 6x5x14 60HP
PROCESS PIT	600 bbl) Four-Compartment with (3) NOV MA-10 Agitators
SUCTION PIT	(600 bbl) Four-Compartment with (4) NOV MA-10 Agitators
TRIP TANK	(100 bbl) One-Compartment w/ 10HP Agitator
TRIP TANK PUMP	4x3x13 100HP
SHALE SHAKERS	(3) NOV King Cobra Venom
DEGASSER	NOV Brandt DG-10
DESANDER	NOV Brandt 3-10' Cones
DESANDER PUMP	6 x 8 100HP
DESILTER	NOV Brandt 20-4" Cones
DESILTER PUMP	6 x 8 100HP
MUD MIXING PUMPS	6 x 8 100HP
DRILLING WATER	400 bbl

TRANSPORT

ESTIMATED LOADS	35 loads plus tubulars
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