

RIG 41 | Specifications

HOISTING, ROTATING & PIPE-HANDLING EQUIP.

DRAWWORKS	Continental Emsco D3 Type II (1000HP) driven by (2) GE 752 DC Motors
AUXILIARY BRAKE	Wichita Clutch 236
HOISTING CAPACITY	525,000# w/ 10 Lines
ROTARY TABLE	SJPetro 27 1/2" Rotary / Hydraulic Driven
TRAVELING BLOCK	YC225 250 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 3508
DIESEL	18,000 gal
BI-FUEL	No
GENERATORS	(3) Kato 900kw
SCR SYSTEM	(3) Omron Generator Bays / (4) 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

TUBULARS

DRILL PIPE	TBD
DRILL COLLARS	TBD

MAST & SUBSTRUCTURE

MAST

TYPE	DSI 142'
HOOK LOAD	650,000#
RACKING CAPACITY	15,700'

SUBSTRUCTURE

TYPE	Swingup 20'
CLEAR HEIGHT	16' 6"
LOAD RATINGS	650,000# Casing / 400,000# Setback
RIG WALKING SYSTEM	Hydraulic Jack Skidding System
PAD CAPACITY	150'x40' x, y Axis

MUD SYSTEM

MUD PUMPS	(2) Lewco (1300 HP)
FLUID ENDS/ DELIVERY SYSTEM	5,000# WP PSI Fluid Ends and Delivery System
CHARGING PUMPS	(2) 6x5x14 60HP
PROCESS PIT	(500 bbl) Four-Compartment w/ (3) Agitators
SUCTION PIT	(500 bbl) Four-Compartment w/ (3) Agitators
TRIP TANK	(100 bbl) One-Compartment w/ 10HP Agitator
TRIP TANK PUMP	4x3x13 100HP
SHALE SHAKERS	(2) Vortex Orbital 3000
DEGASSER	NOV Brandt D-1000-C
DESANDER	Derrick 2-12" Cones
DESANDER PUMP	6 x 8 x 11 Centrifugal 100HP
DESILTER	Derrick 12-4" Cones
DESILTER PUMP	6 x 8 Centrifugal 100HP
MUD MIXING PUMPS	6 x 8 100HP
DRILLING WATER	500 bbl

TRANSPORT

ESTIMATED LOADS	35 Loads Plus Tublars
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