

RIG #14 | 1500 HP

Drilling Rig Specifications

HOISTING & STRUCTURE

Drawworks	OIME SD-7 1500HP, Elmagco 6032 Brake, p/b (2) GE 752 DC Motors
Auxiliary Brake	Elmagco 6032
Hoisting Capacity	500 Ton (10 lines)
Mast Type	DSI 136' x 21'
Hook Load	750,000# Static
Racking Capacity	—
Substructure Type	DSI 20' Box on Box
Clear Height	20.5' KB
Load Ratings	550,000# Rotary / 300,000# Setback
Rig Walking System	Stealthwalker Walking System
Pad Capacity	—

ROTATING & TRAVELING EQUIPMENT

Rotary Table	National C-275 27.5"
Travelling Block	NOV 500 Ton
Top Drive	NOV TDS11 500 Ton AC
Iron Roughneck	NOV ST-80 Torque Wrench
Hydraulic Catwalk	Automated Power Catwalk 3000

POWER PACKAGE

Engines	(3) Cat 3512C Diesel
Diesel	Yes
Bi-Fuel	No
Generators	(3) Kato 1365 KW 1950 KVA
SCR Systems	GCI 3 Generator x 4 SCR (9'W x 35'L x 9'H)

BOP EQUIPMENT

Annular	Shaffer 13 5/8" 5000#
Single Ram	—
Double Ram	LWS Type 13 5/8" Double 5000#
Accumulator	Koomey 5 Station
Choke Manifold	Horn Equipment 5000#
Mud/Gas Separator	—

TUBULARS

Drill Pipe	650 Joints R2 5" S-135
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Drill Collars	(24) 6-1/4"OD x 2-1/4"ID x 30' + (6) 8" Collars
MUD SYSTEM	
Mud Pumps	(3) RSF 1600HP Triplex 7500 PSI
Fluid Ends / Delivery	7500 PSI
Charging Pumps	(2) 6x5 60HP
Process Pit	—
Suction Pit	2 Working Pits 1100 BBL
Trip Tank	—
Trip Tank Pump	—
Drilling Water	2x500 BBL
SOLIDS CONTROL	
Shale Shakers	(3) Derrick Linear Motion
Degasser	—
Desander	Derrick 2 Cone
Desander Pump	—
Desilter	Derrick 10 Cone
Desilter Pump	—
Mud Mixing Pumps	—
TRANSPORT	
Estimated Loads	—