

RIG 32

DRAWWORKS:	2000 HP, National 1320-UE with Baylor 7838 Auxiliary Electric Brake p/b (2) High Torque GE 752 Electric Motors
MOBILITY:	90' Skid System
MAST:	Branham 142'H 30' Wide 1,000.000 SHL
SUBSTRUCTURE:	30' Box-on-Box
GENERATORS:	(4) Caterpillar 3512C Diesel Engines w/ 1,365 KW Generators
Control House:	SCR :1600A 4x4 Bay M&I Electric with Dynamic Braking and PLC Failover System
MUD PUMPS:	(3) 1600 HP FB1600 Mud Pumps with 7,500 PSI Fluid System, with P-Quip liner and piston retention systems
TOP DRIVE:	Canrig 1250AC 500 Ton Top Drive with 7,500 PSI Fluid System and Rig Floor Mounted TDSU
CATWALK:	Canrig PC-3000 Hydraulic Catwalk with Walking Package, Hydraulic V-Door, Wireless Control
HANDLING TOOL:	National ST-80C, Tall with Driller Console Safety Enable
ROTARY TABLE:	National 275, 27.5" Table
BOP:	13-5/8" 5,000 PSI Double Ram with 13-5/8" 5,000 PSI Annular
MUD SYSTEM:	1,100 bbl. Mud Tanks with 48" Mud/Gas Separator, 6"x8" Mixing Pumps and 10 HP Agitators, De-Sander, De-Silter
SHALE SHAKERS:	(3) MI SWACO Linear Motion
CHOKE MANIFOLD:	4" 5,000 PSI Skid Mounted
FUEL TANK:	12,000 Gallon Dual Wall Fuel Tank w/ integrated redundant fuel pumps
WATER TANK:	500 BBL
DOG HOUSE:	10' x 8' x 45' DS, 10' x 8' x 22' ODS
TRAVELING BLOCK:	500 Ton National Traveling Block Strung on 10 Lines.
MISCELLANEOUS:	Parts House, Pipe Racks, Misc. Handling Tools
LIGHTING SYSTEM:	100% LED Class I DIV I, Class I DIV II Area, Spot and Flood Fixtures
HPU:	Centralized HPU with Redundant Motors/Pumps and Temp/Level Protection