



RIG 626

2500 m/ 8,200 ft

Savanna Drilling

DRAWWORKS

Rigmaster P-400 (400 hp/300 kW)
 Single Line Pull:
 27,500 lbs/12 200 daN (with 8 lines)
 Allison HT750 Transmission
 Eaton 124 Auxillary Brake
 Input: Detroit Diesel 60 (600 hp/448 kW)

MAST

Rigmaster Telescopic Double
 Clear Height: 102 ft/31.1 m
 Static Hook Load:
 300,000 lbs/133 500 daN (8 lines)
 Drill Line: 1"/25.4 mm

SUBSTRUCTURE

Rigmaster One Piece
 Setback Capacity: 225,000 lbs/100 000 daN
 Casing Capacity: 300,000 lbs/133 500 daN
 Height: 14'/4.27 m

MUD PUMP (TRIPLEX)

Emsco F-1000 (1000 hp/746 kW)
 Stroke: 10"/254 mm Liners Supplied: 6"/152 mm
 Input: CAT 3508E Low Speed c/w 1000 hp Pacific Rim Drive (925 hp/690 kW)

MUD TANK

Total Volume: 2,600 ft³/72.7 m³/457 bbl
 Useable Volume: 2,100 ft³/60 m³/377 bbl
 Pill Tank Volume: 212 ft³/6 m³/38 bbl
 Trip Tank Volume: 106 ft³/3 m³/19 bbl
 (1) Derrick FLC 2000 (3-panel) Shakers
 (2) 5x6 Mixing Pumps

Degasser and lines

LIGHT PLANTS

Electrical Power Distribution: AC Diesel Generator with
 220-480 volts w/centrifuge hook ups
 Input: Detroit Series 60 w/Marathon Generator (350 kW)

WELL CONTROL

BOP's 9"/229 mm x 3,000 psi/21 000 kPa NACE
 Annular-Blind-HCR-Pipe-Rotating Spool
 Spools: Available upon request
 Accumulator: Koomey 88 gallon 5 Station Electric PLC
 Choke Type: (2) Cameron 2"

HOISTING AND ROTATING EQUIPMENT

Ideco Shorty Block & Hook Capacity: 160 ton/142 300 daN
 National N-35 175 Ton Swivel Capacity: 175 ton/155 700 daN
 Emsco ZP-175 17¹/₂" Rotary Table Capacity 150 ton/133,400 daN

WINTERIZATION

Volcano Boiler (80 hp) with Steam Lines
 Prefabs Rig Shelter

TUBULARS

Various configurations of drill pipe and BHA's
 available to suit operator's program requirements

SPECIAL EQUIPMENT

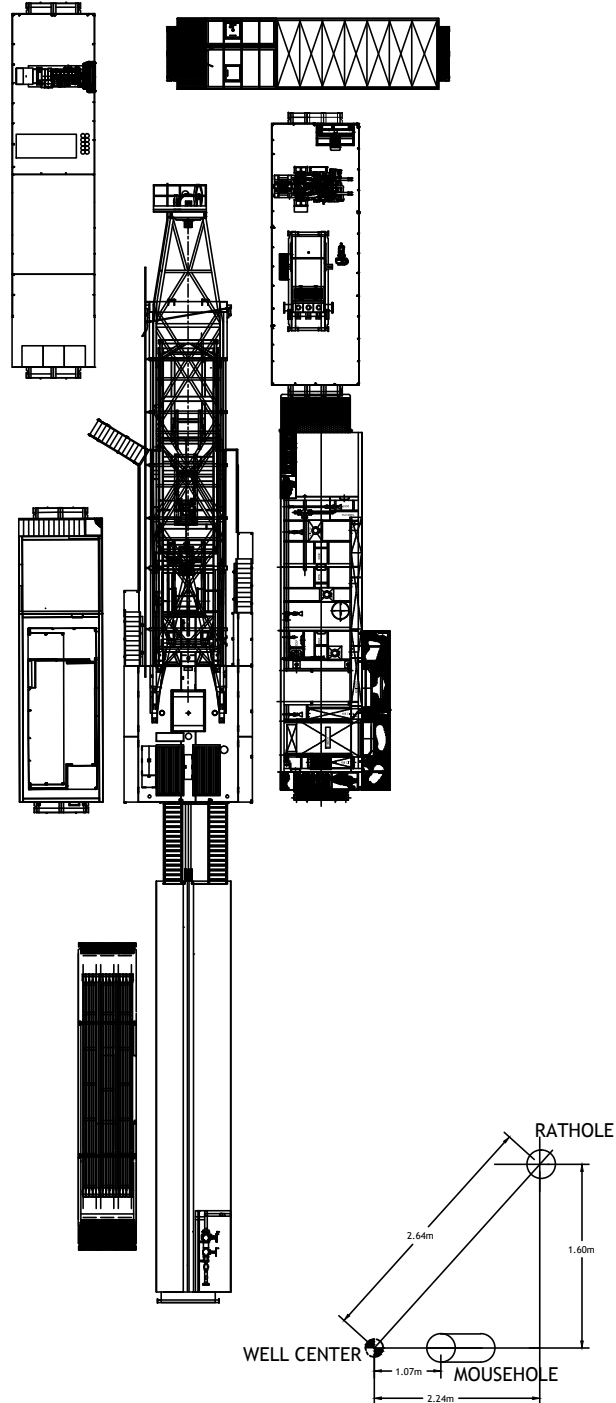
(2) Hydraulic Pipe Tubs and (2) HWDP Tub
 Ability to displace with water tank and mud pump
 16" Conductor with Air Union
 Derrick rigged for most Top Drives
 2' Pony Subs available at extra cost
 Pipe Spinner and Kelly Spinner
 Rig Manager Wellsite Trailer
 Loader available at extra cost
 (not included in rig loads)

MISCELLANEOUS

Fuel Tank Capacity: 4,000 gal/15 000 L
 2,640 gal/ 10 000 L (boiler)
 Water Tank Capacity: 16,750 gal/63 500 L
 Summer Loads: 17
 Winter Loads: 18

TYPICAL LEASE

66 m x 86.8 m/218 ft x 285 ft



02/10/11	UPDATED TITLEBLOCK	CAA			
03/10/09	General Revisions	NLM			
REV#	DATE	DESCRIPTION	REVD BY	CHKD BY	AUTHD BY
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SCALE:	TITLE: Rig Layout (2500 m/8,200 ft)			
1"=1'-0"	DRAWN BY: NLM	CHKD BY:	AUTHD BY:	
TITLEBLOCK:	CLIENT: DRILLING RIG: 626 DATE: 02/05/09			
DWG #:	SY1011626LO			REV # 2