



RIG INVENTORY & SPECIFICATIONS

RIG FOURTEEN 25 LOADS (WITHOUT BOILER)

Depth capacity: TVD 5000m

MAST
MAKE/TYPE R.A. Hodgson / MT106-9.5-500G Telescoping Double Free Standing
CLEAR HEIGHT 33.30m (106')
CAPACITY Static Hook Load: 223,400 daN (500,000lbf) w/10 lines Setback Capacity: 177,920 daN - 5,700 m (300 stands of DS40 SS105 (4.5")) Wind Capacity: 135 km/h (84 m/h) w/ Full Setback & No Hook Load

SUBSTRUCTURE
MAKE/MODEL R.A. Hodgson / STS14.75 -14.2-500 Stepdown on 36" Pontoons
DIMENSIONS (L X W X H) 14.33 m x 4.30 m x 4.80 m (47' x 14.13' x 15.75')
TABLE BUSHINGS (BOTTOM)/ROTARY TABLE BEAM TO GROUND 5.03 m (16.5') / 4.72 m (15.5')
CASING CAPACITY 200,160 daN (450,000 lbf) w/ 177,920 daN (400,000 lbf) Simultaneous Setback

DRAWWORKS
MAKE/MODEL Tri Service Machining / 850
BRAKE Eaton 324mm Disc
POWER Caterpillar, C18, Input Power 633 kW (850 hp)
TRANSMISSION Allison, S6620H
ROTARY TABLE MAKE/SIZE National / 27.5" (698.5 mm)

OVERHEAD
TRAVELLING BLOCK/HOOK Artic 250T (225,000 daN)
TOP DRIVE Tesco HXI 700 250T (225,000 daN) Mast Integrated Hi-Torque Rail System Input Power - 700hp Maximum continuous Torque - 24,000 ft/lb Make up/ Break out Torque - 32,000 ft/lb Maximum Speed - 200 rpm

PUMP ONE
MAKE/MODEL PZ11 1600 hp Triplex C32 1350 hp 2-speed clutch

PUMP TWO
MAKE/MODEL PZ11 1600hp Triplex C32 1350 hp 2-speed clutch

MUD SYSTEM
SHAKER 2 - Derrick FLC503 Shakers
CAPACITY Double Tank (Eight Compartments) Total Volume 140 m3 - Active Volume 125 m3

WELL CONTROL
279mm (11") Schaffer BOP - 34,000kpa Annular, Single Gate, Working Spool and Single Gate 5 Station 529L Accumulator *Note: Other Configurations Available Upon Request*

TUBULARS
DRILL COLLARS 8 x 158mm (6.5") Slip Recessed & Hardbanded
HEVI-WEIGHT 60 x 114mm (4.5") DS40 Connection
DRILL PIPE 419 x 114mm (4.5") SS105 DS40 Connection *Note: Other Pipe Available Upon Request*

HEAD OFFICE & OPERATIONS
BOX 2189, 490 Canal Street, Brooks, AB T1R 1C8
P 403-793-2092 F 403-793-2094 TF1-888-869-5324

CONTRACTS OFFICE
600, 404 - 6TH Avenue SW, Calgary, AB T2P 0R9
P 403-269-2041 F 403-269-2652

www.excaliburdrilling.com