



Rig T 51

EMSCO C-3 III

PRINCIPAL PARTICULARS

Rating	3,000 hp (2,237 kW)
Hook Load	1,600,000 lbs @ 14 lines (726 t)
Drilling depth theoretical	30,000 ft (9,144 m)
Year of construction	1980

MAST

Type	Pyramid 152 30 cantilever
Height	161 ft incl. extension
Base	30 ft
N.G.C.	2057000 lbs
Hookload	1,600,000 lbs @ 14 lines

SUBSTRUCTURE

Type	Pyramid swing up
Height	35 ft
Casing load	1500000 lbs
Setback load	800000 lbs

DRAWWORKS

Type	Continental Emsco C 3 III
Horsepower rating	3000 hp
Max. line pull	150000 lbs
Drilling line diameter	1 ½ in
Auxiliary brake	Baylor 7838

TOP DRIVE

Type	prepared for installation
Capacity	lbs
Torque	ft lbs

ROTARY TABLE

Type	National C 375
Table Opening (in)	37 1/2 in



DRIVE GROUP

Engine type	Caterpillar D 399 TA
Generator type	Kato 1050
Horsepower rating	5 x 1153 hp
Generator rating	5 x 1500 kVA
Voltage	600/460V, 60 Hz
SCR unit	IDM

MUD SYSTEM

Pump type	Continental Emsco FB 1600 One new 2000 2 x 1600 hp
Horsepower rating	
Shale shaker type	Derrick
Shale shaker	3 pcs single
Standpipe Pressure	5000 psi
Active mud system	1415 bbl
Reserve mud system	2516 bbl

BOP Equipment

Annular	13 5/8" - 10k 20" - 3k
Double & single ram	13 5/8" - 15k 20" - 3k

Camp Equipment

Full rig and base camp

UNIQUE FEATURES

15 K BOP Stack