

**RIG # 28****NATIONAL 110UE SCR****GENERAL PARTICULARS**

Depth rating:	16,400 ft
Horsepower:	1,500 HP
Max. Hookload:	670,000 lbs
Year of construction/total refurbishment:	Refurbished 1996.
Total no. of loads:	65 loads

DRAWWORKS

Type:	National
HP rating:	110-UE
Drilling line:	1,500 HP
Auxiliary brake:	1 3/8" EIPS
Drive Type:	Baylor 6032 Electric
HP Rating:	GE-752 (x2)
	750 HP (x2)

MAST

Type:	Lee C Moore
Height:	930 Cantilever
G.N.C.:	136 ft
Max. hookload:	800,000 lbs
	670,000 lbs w 12 lines

TOP DRIVE

Type:	Tesco
Rating:	500 HS hydraulic
Torque:	750 HP
	39,000 ft lbs

POWER GENERATION

Gen type:	Cat SR-4 (x4)
Gen rating:	1,400 HP (x4)
Engine type:	Cat D-399 (x4)
HP rating:	1,250 HP (x4)

SCR

Type:	Ross Hill
	1400 SCR

BOP'S

Annular:	Hydril, 21 1/4" MSP, 2,000 psi.
BOP's:	Cameron 21 1/4" type U, double gate, 2,000 psi
Annular:	Shaffer, 13 5/8", 3,000 psi
BOP's:	Cameron, 13 5/8" type U, double + single, 3,000 psi.

SUBSTRUCTURE

Type:	Lee C Moore
Height:	Box on box
Casing load:	26 ft
Setback load:	550,000 lbs
Skidding system:	450,000 lbs
	Hydraulic

ROTARY TABLE

Type:	National
Table opening:	C-375
	37 1/2"

MUD PUMPS

Type:	Oilwell
HP rating:	A -1400 PT (x2)
	1,400 HP (x2)

MUD SYSTEM

Active system capacity:	1,670 bbls
Reserve system capacity:	370 bbls
Shale shakers:	DFE SCR1 (x3)
Pressure rating:	5,000 psi

SPECIAL FEATURES

	Rig skidding system
	50 man, fully acclimatized camp.