

**RIG # 41****Oilwell E-2000 SCR****GENERAL PARTICULARS**

Depth rating:	20,000 ft
Horsepower:	2,000 HP
Year of construction:	2002
Total no. of loads:	75

DRAWWORKS

Type:	National
HP rating:	Oilwell E-2000
Drilling line:	2,000 HP
Auxiliary brake:	PVF 1 3/8"
Drive type:	Baylor 7838
HP rating:	Electric DC / Belt
Single line pull:	1,000 HP (x2)
	113,500 lbs

SUBSTRUCTURE

Type:	Soilmec Branham
Height:	Self Elevating
Casing load:	35 ft
Setback load:	1,000,000 lbs
Skidding:	600,000 lbs
	Yes

ROTARY TABLE

Type:	National
Table opening:	Oilwell
Drive:	37.1/2"
	Independent DC

MUD PUMPS

Type:	Emsco
HP rating:	FB-1600 (x3)
Drive:	1,600 HP
	Electric DC / Belt

MUD SYSTEM

Active system capacity:	1,224 bbls
Reserve system capacity:	1,275 bbls
Shale shakers:	Derrick FLC 514 (x4)
Pressure rating:	5,000 psi

SPECIAL FEATURES

	New build 2002
	API 4E / 4F
	Hi torque Drillstring
	Pad well skidding system
	Varco Iron Roughneck
	Totco Rigsense

MAST

Type:	Soilmec Banham
Height:	152 ft
G.N.C.:	1,200,000 lbs
Max. hookload:	1,000,000 lbs

TOP DRIVE

Type:	Tesco ECI AC
	Electric
Rating:	1,350 HP
Torque:	46,000 @ 120RPM

POWER GENERATION

Gen type:	Kato (x5)
Gen rating:	1,365 kW (x5)
Engine type:	Cat 3512 DITA (x5)
HP rating:	1,325HP (x5)

SCR

Type:	IDM
	2,400 SCR

BOP'S

Annular:	20.3/4" 3M Double and annular
BOP's:	13.5/8" 10M 3 Ram and annular

