



# International Energy Services



**RIG # 32**

**NATIONAL 610 E SCR**



**GENERAL PARTICULARS**

Depth rating:	12,000 ft
Horsepower:	800 HP
Max. Hookload:	420,000 lbs

**DRAWWORKS**

Type:	National
HP rating:	610 E SCR
Drilling line:	800 HP
Auxiliary brake:	1 1/8" EIPS
Drive type:	Baylor 5032 Auxiliary
HP rating:	GE-752 (x1)
	750 HP

**MAST**

Type:	Dreco
Height:	Cantilever
G.N.C.:	133 ft
Max. hookload:	600,000 lbs
	500,000 lbs

**SUBSTRUCTURE**

Type:	Dreco
Height:	Box Style
Casing load:	18 ft
Setback load:	400,000 lbs
	300,000 lbs

**TOP DRIVE**

Type:	Nil
Rating:	
Torque:	

**ROTARY TABLE**

Type:	National
Table opening:	C-205
	20.1/2"

**POWER GENERATION**

Gen type:	Cat SR-4 (x3)
Gen rating:	900 kW (x3)
Engine type:	Cat D3508 (x3)
HP rating:	1,000 HP (x3)

**MUD PUMPS**

Type:	National
HP rating:	8-P-80 (x3)
Drive:	800HP (x3)
	GE-752 (x3)

**SCR**

Type:	Ross Hill
	1,400 SCR

**MUD SYSTEM**

Active system capacity:	716 bbls
Reserve system capacity:	Nil
Shale shakers:	DEF SCR1 (x3)
Pressure rating:	5,000 psi

**BOP'S**

Annular:	1 - Shaffer 11" 5,000 Annular
BOP's:	1 - Shaffer LXT 11" 5,000 Double Ram