



# International Energy Services



**RIG # 30**

**NATIONAL 610 SCR**



**GENERAL PARTICULARS**

Depth rating: 12,000 ft (4 1/2" DP)  
Horsepower: 750 HP  
Max. Hookload: 428,000 lbs

**DRAWWORKS**

Type: National  
HP rating: 610  
HP rating: 750 HP  
Drilling line: 1-1/8 EIPS,  
Auxiliary brake: Parmac 281Hydromatic  
Drive type: EMD D79 (x1)  
HP rating: 750 HP (x1)

**MAST**

Type: Dreco  
Floor Mounted  
Cantilever  
Height: 133 ft  
G.N.C.: 600,000 lbs  
Max. hookload: 428,000 lbs

**SUBSTRUCTURE**

Type: Dreco  
Sling Shot  
Height: 23 ft  
Casing load: 400,000 lbs  
Setback load: 300,000 lbs

**TOP DRIVE**

Type: Nil  
Rating:  
Torque:

**ROTARY TABLE**

Type: Ideco  
SR 23  
Table opening: 23"

**POWER GENERATION**

Gen type: Marathon (x3)  
Gen rating: 900 kW  
Engine type: Caterpillar 3508 MUI (x3)  
HP rating: 1200 HP

**MUD PUMPS**

Type: Gardner Denver  
PZ-8 (x2)  
HP rating: 750 HP (x2)

**MUD SYSTEM**

Active system capacity: 482 bbls  
Reserve system capacity: Nil  
Shale shakers: DFE SCR1 (x2)  
Pressure rating: 5,000 psi

**SCR**

Type: Ross Hill or equivalent  
1400 SCR

**BOP'S**

Annular: Shaffer 13 5/8" 5,000  
Spherical  
BOP's: Shaffer 13.5/8" 5,000  
SL Double Gate –

**Features:**

New 42 man desert camp 2007