



## 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

### Features:

### BOP'S

Annular: Hydril "GK" 13 5/8"  
 3,000 Spherical  
 BOP's: Shaffer 13.5/8" 5,000  
 LWS Double Gate –  
 Autolock

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