

## T-270 3000 HP DRILLING RIG

### TECHNICAL OVERVIEW

Rating	3,000 HP
Hook load	2,000,000 lbs
Drilling depth	28,000 ft
Year of construction	1984

### MAST

Maker & Model	Pyramid cantilever type
Suitable for:	Triple stand range 2 drill pipes
Static hook load capacity	2,000,000 lbs
Clear height	149 ft

### SUBSTRUCTURE

Maker & Model	Pyramid Tilt-Up
Rotary Capacity	1,600,000 lbs
Setback Capacity	1,100,000 lbs
Clearance	30.5 ft Ground to Rotary beam

### DRAWWORKS

Maker & Model	National 1625 DE
Rated input power	3,000 HP
Drum brake type	Band
Auxiliary Brake	Baylor Elmagco 7838

### TOP DRIVE

Maker & Model	Varco TDS-3S
Rated load capacity	590 mt
Max. continuous output torque	31,000 lbs.ft @ 165 rpm

### ROTARY TABLE

Maker & Model	National C-375
Capacity	590 mt
Maximum opening	37.1/2"

### IRON ROUGHNECK

Maker & Model	N/A
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### MUD PUMPS

Quantity:	3
Maker & Model	Wirth TPK 7.1/2" x 14"
Rated input power	2,200 HP
Working Pressure	7,500 psi

### LOW PRESSURE MUD SYSTEM

Number of mud tanks	9
Mud tanks total capacity	Approx. 4635 bbl
Water tanks total capacity	Approx. 1210 bbl



### SHALE SHAKERS

Quantity:	4
Maker & Model	Brandt King Cobra
Mud cleaner	Desander and desilter installed on fourth shale shaker

### LOW PRESSURE BOP

Annular Diverter	
Annular Preventer	As requested by contract.
Ram Preventer	

### HIGH PRESSURE BOP

Annular Preventer	As requested by contract.
Ram Preventer	

### CHOKE MANIFOLD GENERAL

Choke manifold	Cameron
Size & pressure	3.1/16" – 15K

### ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar 3512B (4) 3512C (1)
Horsepower Rating	5 x 1,476 HP
Control Unit	Bentec PCR (SCR)

### CAMP

Mini Camp	Yes
Main Camp	N/A

### ADDITIONAL EQUIPMENT