

## T-293 1500 HP DESERT RIG

### TECHNICAL OVERVIEW

Rating	1,500 HP
Hook load	1,000,000 lbs
Drilling depth	16,500 ft
Year of construction	1978

### MAST

Maker & Model	Lee C. Moore cantilever type
Suitable for:	Triple stand range 2 drill pipes
Static hook load capacity	1,000,000 lbs
Clear height	141 ft

### SUBSTRUCTURE

Maker & Model	Lee C. Moore swing lift
Rotary Capacity	1,000,000 lbs
Setback Capacity	660,000 lbs
Clearance	22 ft Ground to Rotary Beam

### DRAWWORKS

Maker & Model	National 110UE
Rated input power	1,500 HP
Drum brake type	Band
Auxiliary Brake	Baylor Elmagco 6032

### TOP DRIVE

Maker & Model	Canrig 1250AG
Rated load capacity	454 mt
Max. continuous output torque	51,400 ft.lbs @ 120 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	(2) National 12-P-160 (1) National 10-P-130
Rated input power	1,600 HP + 1,300 HP
Working Pressure	5,000 psi

### LOW PRESSURE MUD SYSTEM

Number of mud tanks	8
Mud tanks total capacity	Approx. 4151 bbl
Water tanks total capacity	Approx. 1210 bbl



### SHALE SHAKERS

Quantity:	3 + 1 (Mud Cleaner)
Maker & Model	Brandt King Cobra
Mud cleaner	Derrick L48-96F-3

### LOW PRESSURE BOP

Annular Preventer	As requested by client
Ram Preventer	

### HIGH PRESSURE BOP

Annular Preventer	As requested by client
Ram Preventer	

### CHOKE MANIFOLD GENERAL

Choke manifold	As requested by client
Size & pressure	

### ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar D399
Horsepower Rating	4 x 1,250 HP
Control Unit	Bentec PCR (SCR)

### CAMP

Mini Camp	Yes
Main Camp	Yes, approx. 100 people capacity

### ADDITIONAL EQUIPMENT