

## T-532 2000 HP DESERT RIG

### TECHNICAL OVERVIEW

Rating	2,000 HP
Hook load	1,000,000 lbs
Drilling depth	20,000 ft
Year of construction	1982

### MAST

Maker & Model	Massarenti cantilever type
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,000,000 lbs
Clear height	153 ft

### SUBSTRUCTURE

Maker & Model	Massarenti Swing up
Rotary Capacity	1,000,000 lbs
Setback Capacity	600,000 lbs
Clearance	30 ft Ground to Rotary Beam

### DRAWWORKS

Maker & Model	Ideco E2100
Rated input power	2,000 HP
Drum brake type	Band
Auxiliary Brake	Baylor Elmagco 7040

### TOP DRIVE

Maker & Model	Varco TDS-11SA
Rated load capacity	454 mt
Max. continuous output torque	37,100 @ 110 rpm

### ROTARY TABLE

Maker & Model	Ideco LR 375E
Capacity	580 mt
Maximum opening	37.1/2"

### IRON ROUGHNECK

Maker & Model	N/A
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### MUD PUMPS

Quantity:	2
Maker & Model	Ideco T1600
Rated input power	1,600 HP
Working Pressure	5,000 psi

### LOW PRESSURE MUD SYSTEM

Number of mud tanks	9
Mud tanks total capacity	Approx. 3000 bbl
Water tanks total capacity	Approx. 1000 bbl



### SHALE SHAKERS

Quantity:	3 + 1 (Mud Cleaner)
Maker & Model	MI Swaco Mongoose
Mud cleaner	MI Swaco 9675300-04

### LOW PRESSURE BOP

Annular Preventer	N/A
Ram Preventer	N/A

### HIGH PRESSURE BOP

Annular Preventer	11", 10K Cameron Ann BOP
Ram Preventer	11", 10K DBL Ram BOP Cameron w S/B
	11", 10K DBL Ram BOP Cameron w T/B

### CHOKE MANIFOLD GENERAL

Choke manifold	NOV
Size & pressure	4-1/16", 10K x 5K

### ELECTRIC GENERATION SYSTEM

Engine type	Caterpillar D399
Horsepower Rating	4 x 1,200 HP
Control Unit	Ross Hill PCR (SCR)

### CAMP

Mini Camp	Yes, capacity approx. 40 beds
Main Camp	Yes, capacity approx. 90 beds

### ADDITIONAL EQUIPMENT