

## T-592 2000 HP DESERT RIG

### TECHNICAL OVERVIEW

Rating	2,000 HP
Hook load	1,000,000 lbs
Drilling depth	20,000 ft
Year of construction 2015	

### MAST

Maker & Model	Kerui Cantiliever type
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,000,000 lbs
Clear height	157 ft

### SUBSTRUCTURE

Maker & Model	Kerui Swing lift
Rotary Capacity	1,000,000 lbs
Setback Capacity	800,000 lbs
Clearance	34,5 ft Ground to Rotary Beam

### DRAWWORKS

Maker & Model	National 1625 DE
Rated input power	2,000 HP
Drum brake type	Band
Auxiliary Brake	Baylor Elmagco 7838

### TOP DRIVE

Maker & Model	Canrig 1250 AC
Rated load capacity	454 mt
Max. continuous output torque	51,400 ft.lbs @ 120 rpm

### ROTARY TABLE

Maker & Model	Kerui ZP 375
Capacity	590 mt
Maximum opening	37.1/2"

### IRON ROUGHNECK

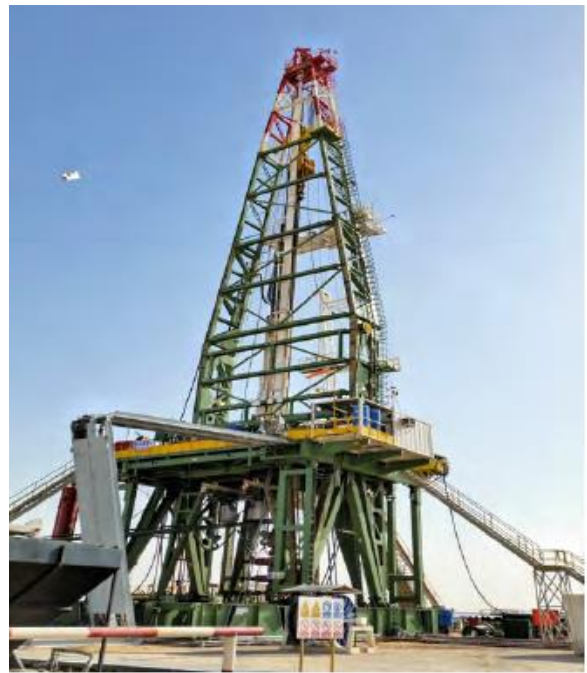
Maker & Model	NOV ST-80C
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### MUD PUMPS

Quantity:	3
Maker & Model	National 12-P-160
Rated input power	1,600 HP
Working Pressure	7,500 psi

### LOW PRESSURE MUD SYSTEM

Number of mud tanks	9
Mud tanks total capacity	Approx. 4800 bbl
Water tanks total capacity	Approx. 1000 bbl



### SHALE SHAKERS

Quantity:	3 + 1 (Mud Cleaner)
Maker & Model	MI Swaco MD-3C
Mud cleaner	MI Swaco 9675300-35IT

### LOW PRESSURE BOP

Annular Preventer	30", 1K NOV Ann BOP
	21-1/4", 2K Cameron Ann BOP
Ram Preventer	26-3/4", 3K SGL Ram BOP with S/B
	26-3/4", 3K DBL Ram BOP with S/B

### HIGH PRESSURE BOP

Annular Preventer	13.5/8", 10K Cameron Ann BOP
Ram Preventer	13-5/8", 15K DBL Ram BOP Cameron w S/B
	13-5/8", 15K DBL Ram BOP Cameron w T/B

### CHOKE MANIFOLD GENERAL

Choke manifold	NOV
Size & pressure	4-1/16", 15K x 10K

### ELECTRIC GENERATION SYSTEM

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

### CAMP

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

### ADDITIONAL EQUIPMENT