

## T-568 2000 HP DESERT RIG

### TECHNICAL OVERVIEW

Rating	2,000 HP
Hook load	1,000,000 lbs
Drilling depth	20,000 ft
Year of construction 2014	

### MAST

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

### SUBSTRUCTURE

Maker & Model	Drillmec
Rotary Capacity	1,000,000 lbs
Setback Capacity	800,000 lbs
Clearance	30 ft Ground to Rotary Beam

### DRAWWORKS

Maker & Model	National 1320-UE
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	National C-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	LTI-Lewco WH-1612
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. 4500 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	30", 1K NOV Ann BOP
	21-1/4", 2K NOV 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 NOV Ann BOP
Ram Preventer	13-5/8", 10K DBL Ram BOP Cameron w S/B
	13-5/8", 10K DBL Ram BOP Cameron w T/B

### CHOKE MANIFOLD GENERAL

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

### ELECTRIC GENERATION SYSTEM

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

### CAMP

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

### ADDITIONAL EQUIPMENT