

T-145 1250 HP Mobile Desert Rig

TECHNICAL OVERVIEW

Rating	1250 HP
Hook load	675,000 lbs
Drilling depth	9,843 ft (3,000 m)
Year of construction 2023	

MAST

Maker & Model	IDTEC
Suitable for:	
Static hook load capacity	675,000 lbs
Clear height	108 ft

SUBSTRUCTURE

Maker & Model	BENTEC/IDTEC
Rotary Capacity	630,000 lbs
Setback Capacity	132,280 lbs
Clearance	20,0 ft

DRAWWORKS

Maker & Model	BENTEC DW-E-1250-ACS-1-1/4
Rated input power	1,250 HP
Drum brake type	A/C drive motor
Auxiliary Brake	Wichita Power low inertia

TOP DRIVE

Maker & Model	BENTEC TD-350-HT
Rated load capacity	350 ton
Max. continuous output torque	46,500 lbs.ft @ 115 RPM

ROTARY TABLE

Maker & Model	RDE-375
Capacity	650 tn
Maximum opening	37-1/2"

IRON ROUGHNECK

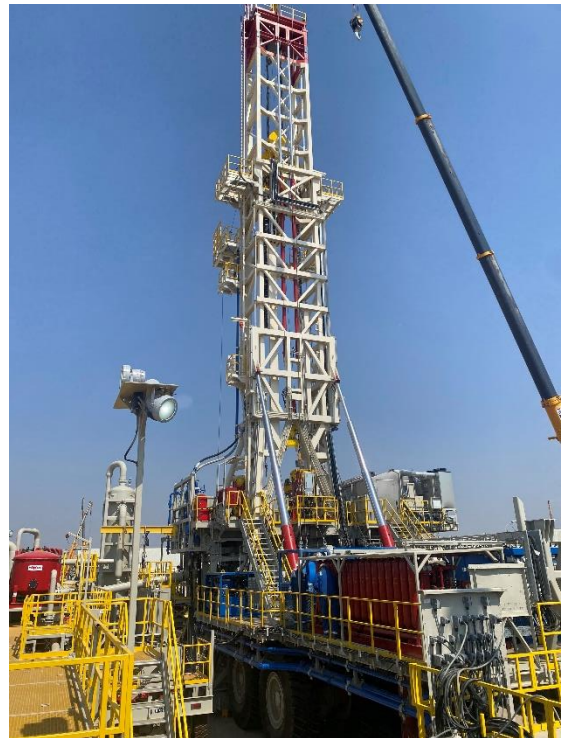
Maker & Model	BENTEC IR-100
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MUD PUMPS

Quantity:	3 nos.
Maker & Model	BOMCO F-1000
Rated input power	1,000 HP
Working Pressure	5000 psi (4-1/2")

LOW PRESSURE MUD SYSTEM

Number of mud tanks	7 (trailer mounted)
Mud tanks total capacity	Approx. 1572 bbl
Water tanks total capacity	Approx. 944 bbl



SHALE SHAKERS

Quantity:	3 nos.
Maker & Model	DERRICK HYPERPOOL
Mud cleaner	DERRICK HYPERPOOL

LOW PRESSURE BOP

Annular Preventer	N/A
Ram Preventer	N/A

HIGH PRESSURE BOP

Annular Preventer	13-5/8" x 5,000 psi
Ram Preventer	13-5/8" x 5,000 psi (double)

CHOKE MANIFOLD GENERAL

Choke manifold	
Size & pressure	3-1/8"x5,000 psi

ELECTRIC GENERATION SYSTEM

Engine type	
Horsepower Rating	3 x 1750 HP, CAT 3512B
Control Unit	PCR Make BENTEC

CAMP

Mini Camp	8 men
Main Camp	71 men

ADDITIONAL EQUIPMENT

Hydraulic Power Catwalk with Horizontal Pipe Conveyor make BENTEC