

T-872 HIGHLY MOBILE DESERT RIG

TECHNICAL OVERVIEW

Rating	800 HP	
Hook load	342,535 lbs @ 10 lines	
Drilling depth theoretical	10,000 ft	2500m

Year of construction 1992, refurbished 2008

MAST

Type	DRECO
Height	118 ft
Static Hook load	342,535 lbs

SUBSTRUCTURE

Type	Kremco	
Height	22 ft	6.7 m
Casing load	382,500 lbs	
Setback load	274,000 lbs	

DRAWWORKS

Type	Kremco, Type - K750 SS
Horsepower rating	800 HP
Max. line pull	152,000 daN with 10 lines
Drilling line diameter	1.1/8"
Auxiliary brake	7RD150 Eddy Current

TOP DRIVE

Type	N/A
Capacity	
Torque	

ROTARY TABLE

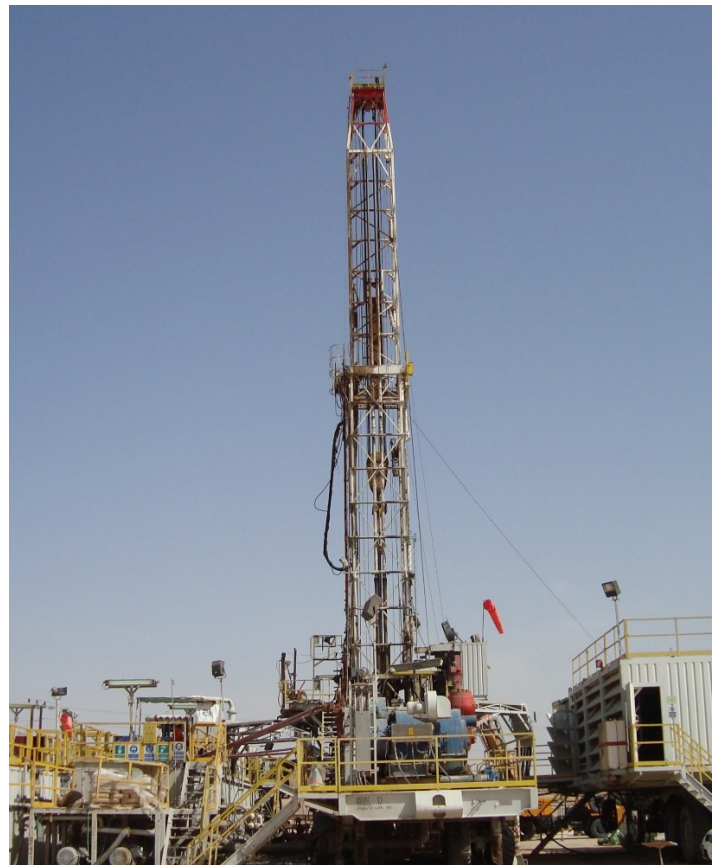
Type	National oil well
Table opening	27 1/2"

IRON ROUGHNECK

Type	N/A
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DRIVE GROUP

Engine type	Caterpillar 3512
Horsepower Rating	3 x 950 HP
Generator type	Caterpillar SR4
Generator rating	660 KW
Voltage	600VAC, 60 Hz
Control Unit	SCR



MUD SYSTEM

Pump type	2 x Ideco T 1000
Horsepower rating	2 x 1,000 HP
Standpipe pressure	5000 psi
Shale shaker	2
Shale shaker type	Derrick Linear
Active mud system	962 bbl.
Reserve mud syst.	1,000 bbl.
Water Tanks	1,000 bbl.

BOP EQUIPMENT

Annular	13 5/8" - 5,000 psi
Single ram	
Double ram	13 5/8" - 5000 psi

CAMP EQUIPMENT

Full rig camp for 100 men

ADDITIONAL EQUIPMENT

Rig on carrier, mud pumps and generator on wheels
CCTV cameras
KEMS