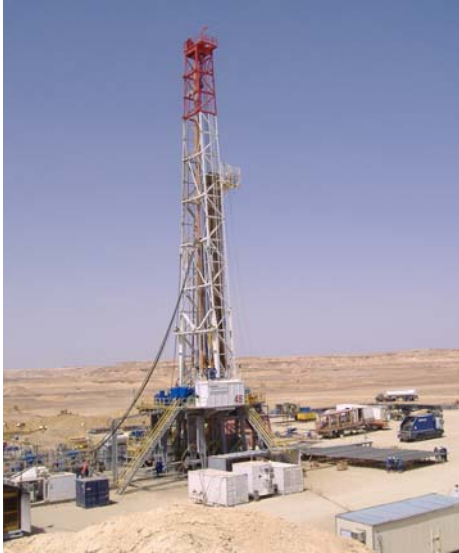




# International Energy Services



## RIG # 45 IDECO E-1700 SCR



### GENERAL PARTICULARS

Depth rating:	17,000 ft
Horsepower:	1,700 HP
Max. Hookload:	814,000 lbs
Year of construction/total refurbishment:	2007/2008
Total no. of loads:	Approx 70

### DRAWWORKS

Type:	Ideco E-1700
HP rating:	1,700 HP
Drilling line:	1-3/8" EIPS.
Auxiliary brake:	Elmagco 6032
Drive Type:	EMD 79 (x2)
Input HP:	850 HP (x2)

<b>MAST</b>	Pyramid
Type:	Lo lift cantilever
Height:	142 ft
G.N.C.:	1,120,000 lbs
Max. hookload:	814,000 lbs – 12 lines

<b>SUBSTRUCTURE</b>	Pyramid
Type:	Pyramid
Height:	26 ft
Casing load:	800,000 lbs
Setback load:	500,000 lbs

<b>TOP DRIVE</b>	Tesco 900 ECI
Type:	Tesco 900 ECI
Rating:	500 T
Torque:	36,700 ft-lbs

<b>ROTARY TABLE</b>	Ideco
Type:	Ideco
Table opening:	37 1/2"

<b>POWER GENERATION</b>	Leroy Somer
Gen type:	Leroy Somer
Gen rating:	1,365 kW (x4)
Engine type:	Cat D399 series B (x4)
HP rating:	1,050 HP each

<b>MUD PUMPS</b>	Gardner Denver
Type:	PZ 11 (x3)
HP rating:	1,600 HP
Drive:	GE 752 (x2)

<b>SCR</b>	Ross Hill
Type:	1,400 SCR

<b>MUD SYSTEM</b>	
Active system capacity:	1,200 bbls
Reserve system capacity:	800 bbls
Shale shakers:	Brandt Cobra (x3)
System pressure rating:	5,000 psi

<b>BOP'S</b>	Hydril 6K 13.5/8"
Annular:	Hydril 6K 13.5/8" 5,000 psi
BOP's:	Shaffer SL 13.5/8" 10,000 psi Single & Double Gate

<b>ADDITIONAL</b>	90 man desert camp
	Complete rebuild/ recertification 2007/2008