

KCA DEUTAG References:

Schedule of Worldwide Land Drilling & Workover Operations 1997 to 2003

The merger of KCA Drilling and Deutag AG on 1st October 2001 to form KCA DEUTAG created the largest offshore platform drilling contractor in the UK sector of the North Sea, one of the largest international land drilling operators outside North America, and a world leader in drilling rig design, construction and operation.

From its beginnings in 1888 KCA DEUTAG has worked onshore in all continents of the world. In addition to the international track record dating back more than 100 years KCA DEUTAG is believed to be unique in the size and scale of the technical supporting services, which are available in-house. There is an extensive capability in drilling facility design, upgrade and modification and in drilling engineering and integrated project management both in Bad Bentheim (Germany) and Aberdeen (Scotland). In addition to an international drilling facilities engineering group comprising almost 250 persons, the Abbot Group plc. (KCA DEUTAG parent) owns BENTEC, a rig fabrication, repair and manufacturing facility.

Type of Service	Contract period start/completion	Company to whom service was provided	Country	Region
1997				
Drilling	Jan. `97 / ongoing	BHP	Algeria	Central
Drilling	May-Aug. `97	Sonarco	Algeria	Central
Drilling	1994 / ongoing	Cepsa	Algeria	Central
Drilling	Nov. `96 / ongoing	Repsol	Algeria	Central
Drilling	1994 / ongoing	Anadarko	Algeria	Central
Drilling	Dec. `96 / ongoing	AIOC	Azerbaijan	
Offshore/Caspian Sea				
Drilling	Jul. `97 / ongoing	Occidental	Bangladesh	Central; South
Drilling/Workover	1968 / ongoing	Different	Libya	South
Drilling	1986 / ongoing	Shell	Nigeria	West
Drilling	Apr. `97 / ongoing	Occidental	Oman	Central
Drilling/Workover	1964 / ongoing	PDO	Oman	Central
Drilling	Apr.-Jul. `97	Conquest	Oman	Central
Drilling	Sept. `97 / ongoing	Elf Petroleum Oman	Oman	Central
Drilling	1980 - Sept. `97	Aramco	Saudi Arabia	Eastern Province
Drilling	Nov. `96 / June `97	Al Furat	Syria	Central
Drilling	'83 / ongoing	Esso / Shell	Thailand	North
Drilling	Aug. `97/ ongoing	Amerada Hess	Thailand	North

1998

Drilling	Jan. `97 / ongoing	BHP	Algeria	Central
Drilling	1994 / ongoing	Cepsa	Algeria	Central
Workover	1998 / ongoing	Agip	Algeria	Central
Drilling	Nov. `96 / ongoing	Repsol	Algeria	Central
Drilling	1994 / ongoing	Anadarko	Algeria	Central
Drilling	Dec. `96 / ongoing	AIOC	Azerbaijan	
Offshore/Caspian Sea				
Drilling	Jul. `97 / ongoing	Occidental	Bangladesh	Central; South
Drilling/Workover	1968 / ongoing	Different	Libya	South
Drilling/Workover	1986 / ongoing	Shell	Nigeria	West

Drilling	Apr. '97 / ongoing	Occidental	Oman	Central
Drilling/Workover	1964 / ongoing	PDO	Oman	Central
Drilling	Apr.-Jul. '97	ARCO	Oman	Central
Drilling	Sept. '97 / ongoing	Elf Petroleum Oman	Oman	Central
Drilling	'83 / ongoing	Shell	Thailand	North
Drilling	Aug. '97 / ongoing	Amerada Hess / Esso	Thailand	North
Drilling/Workover	Apr. '98 / ongoing	Preussag Energie	Venezuela	North

1999

Drilling	Jan. '97- Jan. '99	BHP	Algeria	Central
Drilling	July '99/ongoing	BHP	Algeria	Central
Drilling	1994 – 'Jan. '99	Cepsa	Algeria	Central
Workover	1998- Mar.'99	Agip	Algeria	Central
Drilling	1994 – April '99	Anadarko	Algeria	Central
Drilling	Jul. '97 / ongoing	Occidental	Bangladesh	Central; South
Drilling/Workover	1968 / ongoing	Different	Libya	South
Drilling/Workover	1986 / ongoing	Shell	Nigeria	West
Drilling(training rig)	June'99/ongoing	PDO	Muscat	
Drilling/Workover	1964 / ongoing	PDO	Oman	Central
Drilling	Apr/Jul '97-Mar'99	ARCO	Oman	Central
Drilling	Sept. '97/Mar.'99	Elf Petroleum Oman	Oman	Central
Drilling	'83 / ongoing	Shell	Thailand	North
Drilling	Aug. '97– May '99	Amerada Hess/Esso	Thailand	North
Drilling/Workover	Apr. '98 / ongoing	Preussag Energie	Venezuela	North
Drilling/Workover	Aug. '99	SINCOR	Venezuela	South

2000

Drilling	July '99 / Mar.'00	BHP	Algeria	Central
Drilling	Apr. '00 / ongoing	Sonatrach	Algeria	Central
Drilling/Workover	Jan. '00 / ongoing	Sonatrach	Algeria	Central
Drilling/Workover	1968 / ongoing	Different / AGIP	Libya	South
Drilling/Workover	1986 / ongoing	Shell	Nigeria	West
Workover	1986 / May '00	Shell	Nigeria	West
Workover	May '00 / ongoing	AGIP	Nigeria	West
Drilling(training rig)	June'99 / Dec. '00	PDO	Muscat	
Drilling/Workover	1964 / ongoing	PDO	Oman	Central
Drilling	'83 / ongoing	Shell	Thailand	North
Drilling/Workover	Apr. '98 / Oct. '00	Preussag Energie	Venezuela	North
Drilling/Workover	Aug. '99 / ongoing	SINCOR	Venezuela	South
Drilling/Workover	Aug. '00 / Sept. '00	Pakistan Oilfield Ltd.	Pakistan	North
Drilling	Dec. '00 / ongoing	Mari Gas Company	Pakistan	North
Drilling	Sept. '00 / ongoing	Brunei Shell Petroleum	Brunei	Central

2001

Drilling/Workover	2000 / March '01	Sonatrach	Algeria	Central
Drilling/Workover	1968 / ongoing	AGIP	Libya	South
Drilling	1986 / ongoing	Shell	Nigeria	West
Workover	May '00 / ongoing	AGIP	Nigeria	West
Drilling/Workover	1964 / ongoing	PDO	Oman	Central
Drilling	'83 / ongoing	Shell	Thailand	North
Drilling/Workover	Aug. '99 / June '01	SINCOR	Venezuela	South
Drilling	Dec. '00 / Feb. '01	Mari Gas Company	Pakistan	North
Drilling	May '01/ Dec. '01	Petronas	Pakistan	North
Drilling	Sept. '00 / ongoing	Brunei Shell Petroleum	Brunei	Central
Drilling	Oct. '01 / ongoing	Chevron	Qatar	West

2002

-	Drilling/Workover	1968 / ongoing	AGIP	Libya	South
	Drilling	1986 / ongoing	Shell	Nigeria	West
	Workover	May '00 / ongoing	AGIP	Nigeria	West
	Drilling/Workover	1964 / ongoing	PDO	Oman	Central
	Drilling	'83 / ongoing	Shell	Thailand	North
	Drilling/Workover	Jan. '01 / ongoing	BP	Pakistan	South
	Drilling	Jan. '01 / ongoing	MOL	Pakistan	North West
	Drilling	Jan. '01 / ongoing	Agip KCO	Kazakhstan	North Caspian
	Drilling	Sept. '00 / ongoing	Brunei Shell Petroleum	Brunei	Central
	Drilling	Oct. '01 / ongoing	Chevron	Qatar	West

2003

-	Drilling/Workover	1968 / ongoing	AGIP	Libya	South
	Drilling	1986 / ongoing	Shell	Nigeria	West
	Workover	May '00 / ongoing	AGIP	Nigeria	West
	Drilling/Workover	1964 / ongoing	PDO	Oman	Central
	Drilling	'83 / June 2003	Shell	Thailand	North
	Drilling/Workover	Jan. '01 / ongoing	BP	Pakistan	South
	Drilling	Jan. '01 / Feb 2002	MOL	Pakistan	North West
	Drilling	March03/ongoing	Petronas	Pakistan	South
	Drilling	Jan. '01 / ongoing	Agip KCO	Kazakhstan	North Caspian
	Drilling	Sept. '00 / ongoing	Brunei Shell Petroleum	Brunei	Central
	Drilling	Oct. '01 / March03	Chevron	Qatar	West

When remarked „ongoing“ this means continued engagement throughout the reported year.