Petroleum Development Oman, Muscat, Sultanate of Oman

Well 83/67-1B

Final Well Report

Private and Confidential

Field:	Development
Location:	Block 83
	Lekhwair Area
	Lekhwair Field
Well name:	83/67-1B
Rig name:	Rig 1
Surface Coordinates:	24° 12' 46.46" N
	55° 48' 46.46" E
	(Local)
	24° 12' 46.46" N
	55° 48' 46.46" E
	(Global)
Map Projection:	Oman Mercator Proj.
Grid System:	Oman Mercator Proj.
Survey Datum:	Mean Sea Level
Magnetic Declination:	1.00°
Total Gravity Field Strength:	978.3 mGal
Total Magnetic Field Strength:	23.5 nT
Magnetic Dip:	0.00°
Declination Date:	01 Jan 2000
Magnetic Model:	
North Reference:	Grid
Total Corr Mag North->Grid North:	0.00°
Local Coordinates Referenced To:	Well Head

LOCATION MAP

Comments			
Prepared by:		Approved by:	
Date:		Date:	

CASE DATA

Hole Size	Casing Size	Wt	Grade	Connection	Depth MD	Depth TVD
26"	20"	133	K55	BTC	1,000	1,000
17.5"	13.375"	68	K55	BTC	2,000	2,000
12.25"	9.625"	47	L80	BTC	3,000	3,000
8.5"	7"	29	L80	BTC	4,000	4,000
6"	4.5"	13.5	L80	BTC	5,000	5,000

MUD DATA

Type	Density	Viscosity	Chlorides	Comments
Spud Mud	8.5	40	5000	
Gel Chem	9.2	45	8000	
Gel Chem	9.5	50	10000	
Gel Chem	9.8	55	12000	
Gel Chem	10.0	60	15000	

LITHOLOGICAL SYMBOLS

Limestone		Dolomite		Chalk		Anhydrite	
Sandstone		Shale		Coal		Salt	
Marl		Conglomerate		Volcanic Ash		Gypsum	
Basement		Igneous		Metamorphic		Unknown	

Well X-sig

Wireline Acquisition