

Measured Depth(ft)	Course Length(ft)	Angle of Inclination	Displacement per 100 ft.	Course Displacement	Accumulative Displacement
9180	2.60	1/4	.44	1.14	191.11
9424	2.44	3/4	1.31	3.20	194.31
9673	2.49	1 1/2	2.62	6.52	200.83
9830	1.57	1 3/4	3.05	4.79	205.62
10170	3.40	1	1.75	5.95	211.57
10398	2.28	1	1.75	3.99	215.56
11364	9.66	3/4	1.31	12.65	228.21

Accumulative total displacement of well bore at total depth of 11,364 feet=228.75 feet.


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Parker Drilling Company
915-366-3658

BETTY ANNE LANE
Notary Public in and
for Midland Co., Tx
My Commission
Expires: 7-16-84