Table2.Multi-method reservoir temperature estimation

Sample	Quartz, no steam loss(℃)	Quartz, maximum steam loss(℃)	Chalcedony(℃)	multicomponent chemical equibria(℃)	Average Reservoir temperature(℃)	Average Reservoir Deepth(m)
S1	36.19	3.40	44.49	19.00	26	941
S2	6.15		16.94	48.00	18	621
S3	32.95	0.13	41.55	42.00	29	1076
S4	16.82		26.79	51.00	24	856
S5	23.05		32.51	48.00	26	946
S6	24.04		33.42	58.00	29	1065
S7	50.23	17.72	57.15	22.00	37	1381
S8	26.02		35.23	19.00	20	712
S9	14.35		24.52	66.00	26	959
S10	14.92		25.04	62.00	25	930
S11	23.75		33.15	72.00	32	1199
S12	22.38		31.91	61.00	29	1063
S13	99.06	68.93	100.18	90.00	90	3492
S14	53.52	21.11	60.10	81.00	54	2067
S15	55.00	22.63	61.42	42.00	45	1720
S16	41.06	8.35	48.90	66.00	41	1553
S17	21.60		31.19	38.00	23	818
S18	31.14		39.90	10.00	20	720