

Table 1 Amott test data of wettability index measurement for water wet cores treated with FNP

	V_{o1}	V_{o2}	V_{w1}	V_{w2}	WI
S1	3.45	0.81	0.04	4.12	0.80
S2	3.20	0.80	0.03	4.62	0.79
S3	3.50	0.63	0.00	3.43	0.85
S4	3.20	0.64	0.00	3.39	0.83
S5	3.40	0.48	0.00	4.17	0.88
S6	3.60	0.62	0.00	3.50	0.85
S7	3.20	0.97	0.00	3.63	0.77
S8	3.00	0.94	0.00	3.52	0.76

Table 2 Amott test data of wettability index measurement for water wet cores treated with CNP

	V_{o1}	V_{o2}	V_{w1}	V_{w2}	WI
S1	3.45	0.81	0.04	4.12	0.80
S2	3.20	0.80	0.03	4.62	0.79
S9	3.41	0.46	0.00	3.58	0.88
S10	3.21	0.65	0.00	3.43	0.83
S11	3.40	0.74	0.00	3.39	0.82
S12	3.61	0.62	0.00	3.47	0.85
S13	2.82	0.81	0.00	3.53	0.78
S14	2.85	0.84	0.00	3.50	0.77

Table3 Amott test data of wettability index measurement for water wet cores treated with FNP-O

	Vo1	Vo2	Vw1	Vw2	WI
S1	3.45	0.81	0.04	4.12	0.80
S2	3.20	0.80	0.03	4.62	0.79
S15	3.10	0.85	0.00	3.68	0.78
S16	3.20	0.83	0.00	3.95	0.79
S17	3.30	0.76	0.00	4.20	0.81
S18	3.00	0.74	0.00	3.48	0.80
S19	3.30	0.83	0.00	3.22	0.80
S20	3.50	0.83	0.00	3.94	0.81