

**QQU vs WPQU
Waterflood Analogy**

Item of Comparison	Proposed QQU	Existing WPQU
Net Area (acres)	840	2,520
Thickness (feet)	12.5	18
Depth (feet)	5,100	4,900
Line Pressure (psia)	1,848	1,776
Bubble Point (psia)	1,255	1,400
Boi	1.15	1.18
Porosity (%)	13	16.7
Φh	1.625	3.0
Volume (ΦA_{cft})	1,365	7,560
S_w (%)	45	54
OOIP (MBO)	4,467	22,763
Primary (MBO)	867	2,686
% Primary	19.4	11.8
Secondary (MBO)	725	2,374
% Secondary	16	10
Sec: Pri	0.83	0.88
Total (MBO)	1,592	5,060
% Total	0.36	0.22