

**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
B _{oi}	1.15	1.18
Porosity (%)	13	16.7
Φ _h	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