

Supporting Information

Investigation of Inverse Emulsion Assisted Controlled Release of Polyacrylamides for Enhanced Oil Recovery

Zheyu Liu,^{*a,b} Shruti Mendiratta,^b Xin Chen,^a Jian Zhang,^c and Yiqiang Li,^{*a}

^aCollege of Petroleum Engineering, China University of Petroleum (Beijing), Beijing 102249, PR China

^bChemical and Petroleum Engineering, University of Calgary, Calgary, AB T2N 1N4, Canada.

^cChina National Offshore Oil Corporation Research Institute, CNOOC, Beijing 100028, PR China

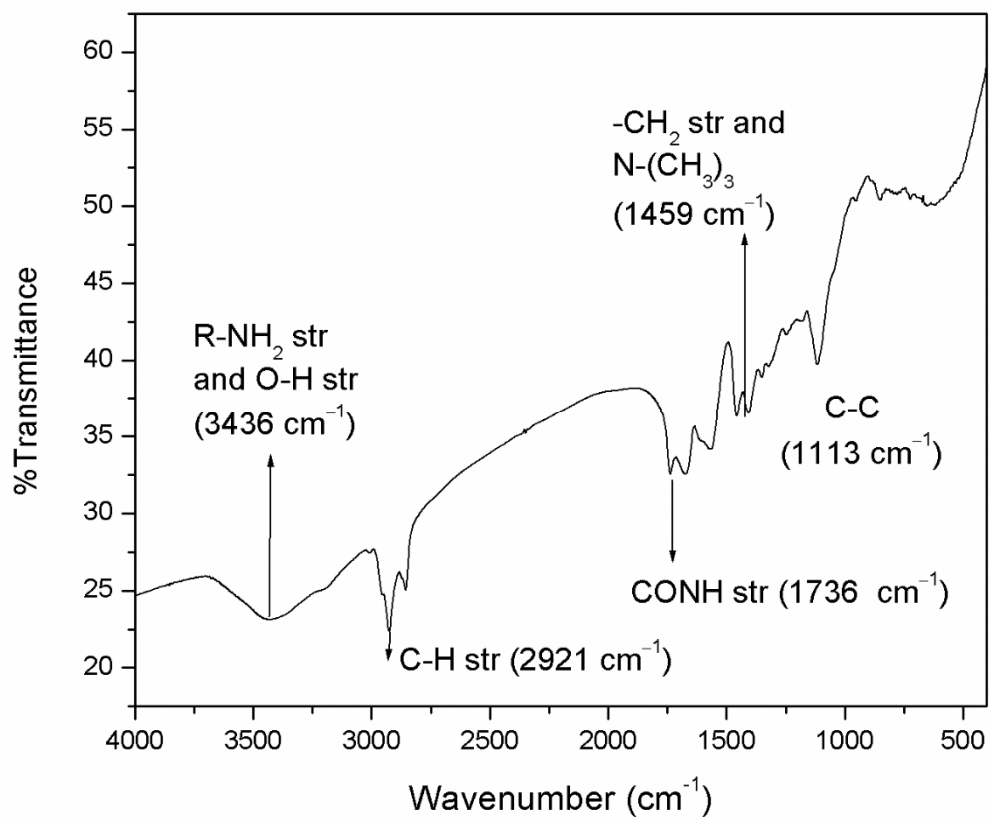


Fig. S1 FTIR spectrum of GF-1 polymer.

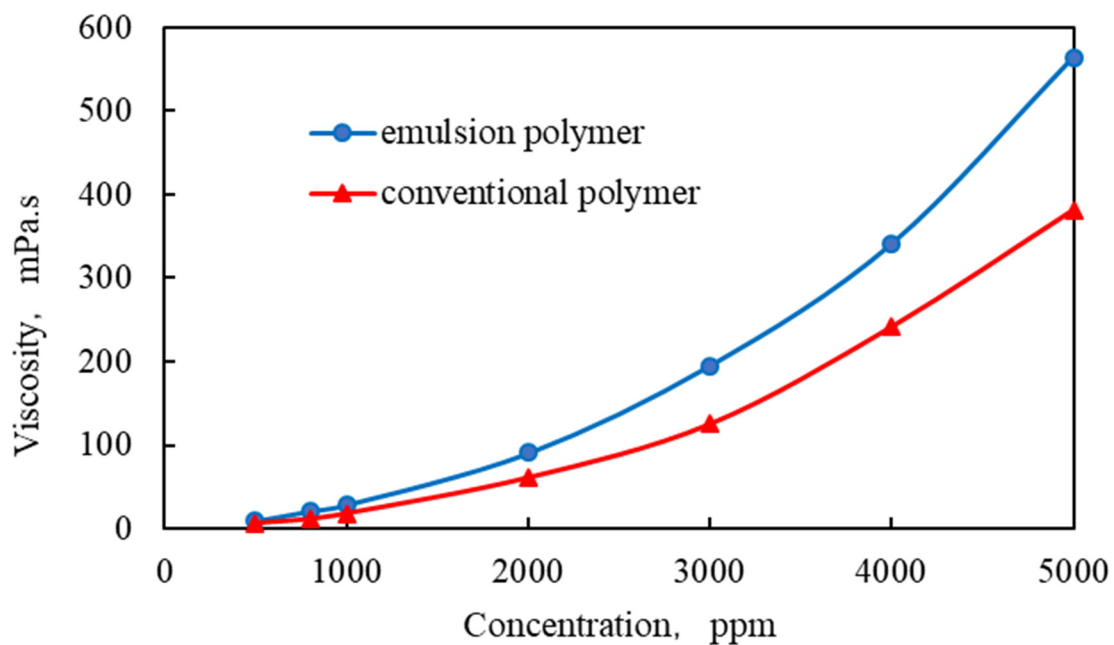


Fig. S2 Concentration-viscosity curve of emulsion polymer (containing **GF-1**) and conventional polymer.

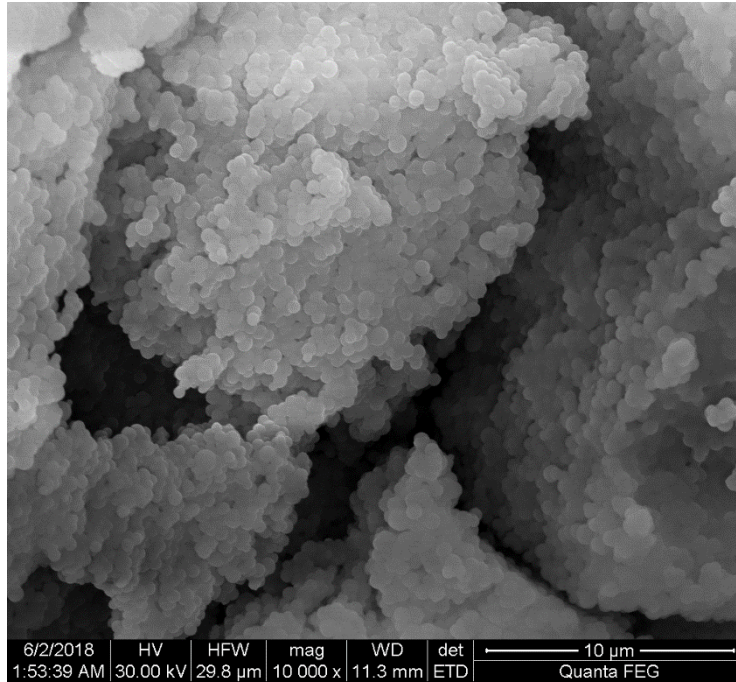


Fig. S3 SEM image of emulsion polymer (GF-1), dried powder.

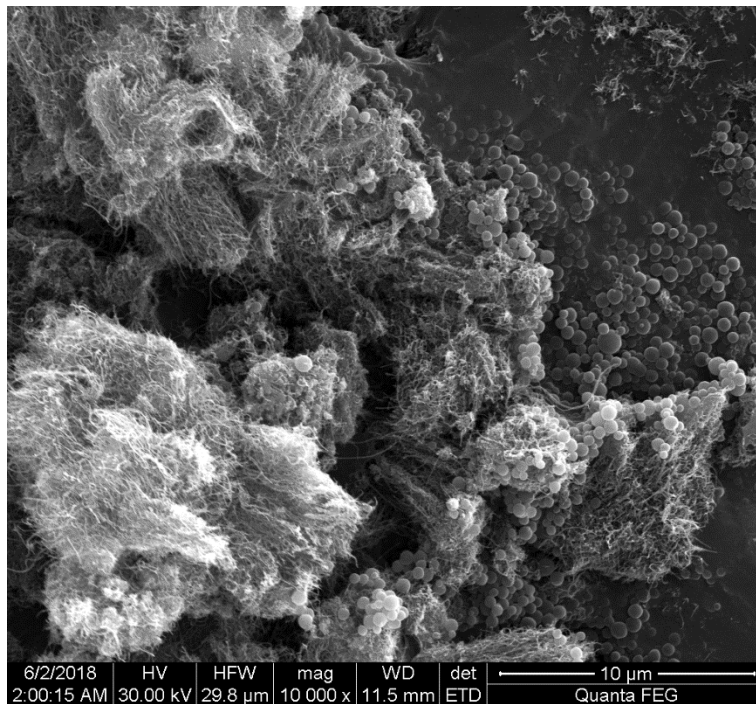


Fig. S4 SEM image of emulsion polymer (GF-1), dried powder, imaged in different area.