

Technical Luncheon – Reservoir & Production
Tuesday May 11, 2010
11:45 a.m. to 1:00 p.m. – Doors will open at 11:15 a.m.

ConocoPhillips Auditorium, Calgary
401 – 9 Avenue SW, 3rd Floor
Gulf Canada Square

Drilling Successful Horizontals at Less than 4 Acre Spacing Update for Hayter Dina Heavy Oil Pool

Presented by: Rocky Mottahedeh, United Oil & Gas Consulting Ltd.

Over the past 8 years Rife Resources has drilled 81 wells in the Hayter Dina Heavy oil pool within section 26-40-1W4 supported by a fully integrated modelling of the asset. The well spacing is exceptionally tight, at less than 4 acres. As a result of this development drilling, reservoir recoveries have increased from 17% to about 24%; a 1% increase each year. The pool currently produces about 2700 BOPD from one section of land which is one of the most intensely drilled heavy oil pools in Canada. This presentation provides an operational update of how United Oil & Gas Consulting Ltd are working with Rife Resources using technologically advanced geo-modelling and volumetrically based engineering processes to accurately indentify drainage volumes, identify additional horizontal infill locations, and avoid wellbore collisions while drilling.

Rocky Mottahedeh is President of United Oil & Gas Consulting Ltd. After obtaining his Geological Engineering degree from the University of Toronto in 1981, he has worked in both the geological and reservoir engineering capacities for large and small E&Ps for the last 29 years. In 1991 he established his consulting company and since then, together with his team of experienced industry professionals, has been providing a full range of studies encompassing geological and reservoir engineering services for both conventional and unconventional resources (including 3D mapping, characterization, optimization and geosteering services), in Canada, US & internationally. Rocky has served as a Board Member for the Canadian Section of SPE, Petroleum Society of CIM and is currently a member of CSUG, CSPG, AAPG, CWLS, CHOA and SPE.