

A B S T R A C TSLOW-SPEED PUMPING  
(THE GEARED MOTOR APPROACH)DIPNARINE SINGH

Pumping speed, SPM (strokes per minute) reduction (below five (5) strokes per minute) is necessary in matching the pumping installation capacity to the productive capacity of the well, in low-volume producers.

Geared motors were installed on a few wells in order to achieve reduction in pumping speeds.

Dynamometer cards and fluid levels taken on these wells have shown that low volume producers can be successfully produced using the geared motor.

The results are significant in that pumping speed reduction below five (5) s.p.m. can be cost-effectively achieved by means of the geared motor.