



Explore the Energy Glossary

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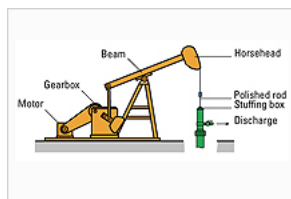
sucker rod pump

1. n. [Well Completions]

An artificial-lift pumping system using a surface power [source](#) to drive a downhole pump assembly. A [beam](#) and crank assembly creates reciprocating motion in a sucker-rod [string](#) that connects to the downhole pump assembly. The pump contains a plunger and valve assembly to convert the reciprocating motion to vertical fluid movement.

Synonyms: [beam pump](#), [rod pump](#)

See: [sucker rod](#)



Rod pump.



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