



Weatherford®

REAL RESULTS

Completion Package Eliminates Sand Production, Enhances Reliability in Siberian Oil-Production Well

Objectives

- Facilitate the completion of an onshore openhole gravel-pack project by supplying top-to-bottom completion equipment and services for TNK/BP in Siberia.
- Eliminate sand production responsible for electric submersible pumping (ESP) system failures.

Results

- Weatherford deployed an all-in-one package including a sandface completion, BlackCat™ retrievable sealbore packer, Dura-Grip® screen system, and Model 4P gravel pack system.
- All equipment was sub-assembled and pressure tested before it was shipped.
- The job was executed flawlessly, running the assembly to target depth of 492 ft (150 m) and the required amount of sand was successfully pumped to pack the openhole annulus.
- The well was successfully gravel packed, placing more than 100 percent of the calculated volume into the openhole section.

Value to Client

- Weatherford's quick response and mobilization of equipment and personnel helped avoid additional downtime.
- The sandface completion has been running for over five years with no sand production and the well has the longest running ESP at 1,050 days. The operator stated that the well is their best producer in the field.
- No safety or lost-time incidents were reported.

Weatherford deployed an all-in-one package to successfully gravel pack an onshore Siberian well, placing more than 100 percent of the calculated volume into the openhole section.

Client
TNK/BP

Location
Siberia, Russia

Field
Van-Yoganskoe field

Well Type
Onshore, oil producer

Well Depth
4,075 ft (1,242 m)

Products/Services

- *Dura-Grip* screen system
- Model 4P gravel-pack system
- *BlackCat* production packers

