OIL DYNAMICS GMBH

REQUEST FOR QUOTATION Electrical Submersible Pumping System (ESP)

Downhole & Surface Equipment Design Data Sheet

Dear Customer,

We highly appreciate your interest in our products. Please use this *Request for Quotation* Form to share with us the information required to design the ideal ESP system for your conditions. Please bear in mind that the quality of your data will determine the quality of our design. We insure you of treating the provided information confidentially and not sharing it without your explicit permission.

Fields marked with "*" are essential for a precise design. Kindly please return the filled RFQ to **info@oildynamics.de**

Contact Information
Company *
Country
Contact Person(s) *
Phone/Fax *
E-Mail *
Well Location or ID/Field
Well Name *
Reservoir(s)
Data of Completion
Planned Delivery Date *





1 DOWNHOLE EQUIPMENT

Required data for downhole equipment selection

Current in use Equipment Data			
Pos.	ltem	Series, Type, Description	
1	Present Artificial Lift Method		
2	Commissioned Date		
3	Pump		
4	Gas Separator		
5	Protector		
6	Motor		
7	Power Cable		
8	Motor Lead Extension		
٩	Tubing size and thread		
	description		
10	Pump Depth		
11	Total Production Rate		
12	Dynamic Fluid Level		

In case of a directional well please attach the survey data.

Based on your well completion please fill the right table.

Open Hole Com	pletion*		
Interval	Тор	Bottom (TD)	Hole Size
Open Hole			
Cased Hole Con	npletion*		
Cased Hole Con Intervals	npletion*	Bottom	Casing/Liner OD
Cased Hole Con Intervals From top to bottom	npletion* _{Top}	Bottom	Casing/Liner OD
Cased Hole Con Intervals From top to bottom First Perforation	n pletion* Top	Bottom	Casing/Liner OD



Fluid Data* **Parameters** Value Unit **Oil Gravity Oil Viscosity** Kill Fluid Density Water Density / Specific Gravity Water Salinity Gas Density / Specific Gravity Solid Contect Solid Particles Hardness Unit **Gas Impurities*** Value Nitrogen (N₂) Hydrogen Sulphide (H₂S) Carbone Dioxide Methane **Reservoir and Production Data*** Unit **Parameters** Value **Bubble Point Pressure** Reservoir/Static Pressure Static Fluid Level Bottomhole Flowing Pressure **Dynamic Fluid Level** Flow Rate corresponding to above Pressure/Level **Productivity Index** Producing Gas Oil Ratio Solution Gas Oil Ratio Water Cut Casing Pressure Wellhead/Tubing Pressure Reservoir/Bottomhole Temperature Fluid Temperature at Surface Target Data* **Parameters** Unit Value Desired Total Flow Rate (oil+water) Desired Pump Setting Depth Minimum Pump Intake Pressure Wellhead Pressure



SURFACE EQUIPMENT 2

Required data for surface equipment selection

Supply Power			
Parameters	Unit	Value	
Level of Harmonic Distortion for current and voltage			
Primary Voltage *			
Frequency			
Ambient Temperature			
Humidity			
Vibrations			
Dust Content			

Additional Data and Requirements		
Parameters	Description	
Stendown Transformer parameters, if available, along		

Stepdown Transformer parameters, if available, along
with number of pulses (6, 12, 18, 24)
Ambient Condition (aggressive/conductive/neutral;
offshore/onshore, etc)
Enclosure Type Requirement (NEMA/IP)
Surface Standalone Panel for downhole sensor
Digital Inputs Requirement
Digital Outputs Requirement
Analog Inputs Requirement
Analog Outputs Requirement
Remote Access Requirement
Output Filter Requirement
Spare Parts Requirements

ADDITIONAL DATA 3

Any additional information which would help us to prepare a better design for you e.g. scale or sand problem, corrosive or erosive environment, etc. is very welcome.

Additional Notes, Comments and Requirements

Thank you very much for filling the Request For Quotation form. We will try to back to you very soon.