

SYSTEM DESIGN SHEET (PCP)

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COMPANY:	
CONTACT:	
PHONE:	
EMAIL:	

DATE:	
WELLNAME:	
LOCATION/UWI:	
FIELD:	

FLUID PRODUCTION INFORMATION: (INCLUDE OIL & GAS COMPOSITION ANALYSIS IF AVAILABLE)

TARGET PRODUCTION:		m3/day	bbbl/day
TUBING PRESSURE:		kPa	psi
CASING PRESSURE:		kPa	psi
WATER CUT:			%
SAND CUT:			%
H ₂ S CONCENTRATION:			%
CO ₂ CONCENTRATION:			%

API GRAVITY:			°API
GAS OIL RATIO (GOR):			Cf/bbl
WATER SALINITY:			ppm
BOTTOMHOLE TEMP:			°C °F
VISCOSITY AT TEMP. 1:		cp	°C / °F
VISCOSITY AT TEMP. 2:		cp	°C / °F
VISCOSITY AT TEMP. 3:		cp	°C / °F

DOWNHOLE COMPLETION DETAILS: (INCLUDE WELLBORE DIRECTIONAL SURVEY IF AVAILABLE)

WELLBORE GEOMETRY:	VERTICAL	HORIZONTAL	SLANT
TOTAL WELL DEPTH:		m	ft
PUMP LANDING DEPTH:		m	ft
CURRENT FLUID LEVEL:		m	ft
TARGET FLUID LEVEL:		m	ft
PERFORATIONS (TOP):		m	ft
PERFORATIONS (BOT):		m	ft
OTHER:			

CASING SIZE:		mm	in
CASING WEIGHT:		kg/m	lbs/ft
TUBING SIZE:		mm	in
TUBING WEIGHT:		kg/m	lbs/ft
ROD SIZE:		mm	in
ROD GRADE:			
ROD TYPE:	SUCKER ROD	COILED ROD	
ROD COUPLING TYPE:	FULL SIZE	SLIMHOLE	

SURFACE COMPLETION DETAILS:

<input type="radio"/> ELECTRIC PRIME MOVER:		
MOTOR SPEED RATING:		rpm
HORSEPOWER RATING:		kW hp
SUPPLY FREQUENCY:		hz
SUPPLY VOLTAGE:		V
<input type="radio"/> DIRECT DRIVE:		
BELT & SHEAVE RATIO:		
GEAR BOX RATIO:		

<input type="radio"/> GAS PRIME MOVER:		
ENGINE MAKE:		
ENGINE MODEL:		
HORSEPOWER RATING:		kW hp
OTHER:		
<input type="radio"/> HYDRAULIC DRIVE:		
HYD. PUMP MODEL:		
HYD. MOTOR MODEL:		

Submit design to support@apex-advanced.com or fax to +1 (780) 466 8887