



WELL DATA SUMMARY
E-Mail or Fax Form
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International Lift System's L.L.C. offers the ability to analyze and recommend the most efficient and effective artificial lift system for your well. The information requested below is essential to the overall selection process and final recommendation. Please complete as accurately as possible. Please ensure that all production and well data information is completed. This information is critical to the surface and downhole equipment. If key information is missing, designs cannot be completed accurately. Thank you for giving International Lift Systems the opportunity to review your information.

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Contact			Lease/Field			Well #	
E-Mail				API Well Registry #			
Phone		Fax		County		State	
Date				Country			

WELL DATA

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Vertical Directional Horizontal Slant Deviation Build Angle/degree

(include directional survey-measured depth, hole angle, azimuth)

Casing Data:	Size		Weight		Depth		Perforations:	From		To	
Casing Liner:	Size		Weight		Depth		Perforations:	From		To	
Open Hole:	Diameter		Depth		Desired or Existing Pump Depth						
Tubing Data:	Size		Weight		TVD		Length		Anchored Y <input type="checkbox"/> N <input type="checkbox"/>		
TAC or Packer @			Seating Nipple:Depth			Size		Type			

Advise other special conditions (i.e. water flood, height or noise limitations):

PRODUCTION & FLUID DATA

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Specific Gravity:	Oil	API°	Water Cut	%	Water	S.G.	Gas	S.G.				
	GOR	%	GLR	%								
Bubble Point Pressure:			Total Fluid Viscosity	Centipoise	Bottomhole Temperature		Deg. F <input type="checkbox"/> C <input type="checkbox"/>					
Water Salinity (ppm)		Fluid pH	Chlorides (ppm)		Paraffin		H ₂ S	%	CO ₂	%		
Abrasives:	Sand:	Light <input type="checkbox"/>	Mod. <input type="checkbox"/>	Heavy <input type="checkbox"/>	Scale:	Light <input type="checkbox"/>	Mod. <input type="checkbox"/>	Heavy <input type="checkbox"/>	Iron Sulfides:	Light <input type="checkbox"/>	Mod. <input type="checkbox"/>	Heavy <input type="checkbox"/>
Pressures:	Static BHP		At Depth		Flowing BHP		Casing		Tubing		Flowline	

Is there a chemical treatment program in place? Y N If "Y" who is the chemical vendor?

DESIRED PRODUCTION RATE

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Well's current type artificial lift system:	New <input type="checkbox"/>	Flowing <input type="checkbox"/>	Beam <input type="checkbox"/>	ESP <input type="checkbox"/>	Hydraulic <input type="checkbox"/>	Gas <input type="checkbox"/>	PCP <input type="checkbox"/>	Plunger <input type="checkbox"/>	Suspended/Dead <input type="checkbox"/>			
Prime Mover Type:	Gas <input type="checkbox"/>	Electric <input type="checkbox"/>	If electric -- Variable Speed Drive		Y <input type="checkbox"/>	N <input type="checkbox"/>						
24 hr. Production Test:	Oil	bbl/day	Water	bbl/day	Gas	mcf/day	Flowing BHP					
Date of Test:			Well PI	bbl/day/psi	Expected Change/Decline in Well PI							
Desired Production Rate:	Oil	bbl/day	Water	bbl/day	Gas	mcf/day						
Artificial Lift Systems NOT to be considered(check all that apply)	Beam <input type="checkbox"/>	ESP <input type="checkbox"/>	Gas <input type="checkbox"/>	Hyd. Jet <input type="checkbox"/>	Hyd. Recp. <input type="checkbox"/>	PCP <input type="checkbox"/>	Plunger <input type="checkbox"/>					

Reasons NOT to consider:



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EXISTING ROD LIFT SYSTEM

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Current Pump Type				Current API Pump Description			
Rod <input type="checkbox"/>	Tubing <input type="checkbox"/>	Special <input type="checkbox"/>	Other <input type="checkbox"/>	Gas Anchor Size & Length			
Screen or Filter Type				Screen or Filter Size & Length			
Mud Anchor Data:		Size	Weight	Length	Perf Sub Y <input type="checkbox"/> N <input type="checkbox"/>		Length
Fluid Level Data:		Static	Pumping				

Pumping Unit Data

Manufacturer	Model	Max. Stroke	Surface Stroke	SPM	Rotation
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Current Sucker Rod Data

Manufacturer	Grade	Service Factor			
Current Rod Design	Size	# of Rods	Footage	Coupling Type	Coupling OD
	1-1/8"				
	1"				
	7/8"				
	3/4"				
5/8"					

Sinker Bars Installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Size	Grade	Number	Footage
Rod Guides or Scrapers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Type	Depth Range		
Current System Failure Frequency:						
Primary Failure Cause:						

EXISTING GAS LIFT SYSTEM

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Maximum Operating Gas Pressure (psi)	
What is the fluid gradient in the annulus?	
Are there any obstructions in the tubing? (paraffin/scale/etc.)	
Current System Failure Frequency:	
Primary Failure Cause:	

EXISTING PLUNGER LIFT SYSTEM

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Are there any obstructions in the tubing?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	If yes, what?
Is there a seating nipple?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	If yes, what?
Is there a packer in the well?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	If yes, what fluid is in the annulus?
Flowline Size	Flowline Length to Separator	Separator Pressure	Wellhead Pressure



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EXISTING HYDRAULIC LIFT SYSTEM

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Pump Installation Type:	Casing Free <input type="checkbox"/>	Parallel <input type="checkbox"/>	If parallel - Upstring Tubing I.D.
Downstring Tubing I.D.		Downstring Tubing O.D.	
Pipe Condition:	New <input type="checkbox"/>	Average <input type="checkbox"/>	Old <input type="checkbox"/>
Well is (Mark One)	Vented <input type="checkbox"/>	Unvented <input type="checkbox"/>	Power Fluid (Mark One) Oil <input type="checkbox"/> Water <input type="checkbox"/> Separator Pressure <input type="checkbox"/>
Power Fluid Gravity	(Use API for oil, Specific Gravity for water)		
Desired Production Rate	BPD	at	psi Producing BHP
Current System Failure Frequency:			
Primary Failure Cause:			

EXISTING ELECTRIC SUBMERSIBLE PUMPING SYSTEM

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Wellhead Tubing Pressure Required		Wellhead Casing Pressure (if not vented)	
Gas Volume Factor (Bg)		Formation Volume Factor (Bt)	
Available Primary Power, Voltage		Frequency	KVA Limitations
PVT Data (if available)			
Current System Failure Frequency:			
Primary Failure Cause:			

EXISTING PROGRESSING CAVITY PUMPING SYSTEM

Data will be entered using the following measurement type: API/English Metric Other (If other enter type)

Pump Landing Depth		Fluid Level (Producing Fluid Level from Surface)	
Current PC Pump Size		Current Pump Speed (RPM)	Volumetric Efficiency
Temperature Gradient:	f/100 FT.	Abrasive Cut	%
Aromatics (Benzene, Toulene, Zylene):	mol%		
Current Surface Drive	Direct <input type="checkbox"/>	Hydraulic <input type="checkbox"/>	Flow-Tee to Drive Head Connection
Prime Mover	(RPM)		
Prime Mover Type	Gas <input type="checkbox"/>	Electric <input type="checkbox"/>	Horsepower
Operating Frequency:	Line Voltage		
Sucker Rod Size		Sucker Rod Grade	Coupling OD
Rod Guides Installed?	Y <input type="checkbox"/>	N <input type="checkbox"/>	Quantity
Manufacturer			
Is there a chemical treatment program?	Y <input type="checkbox"/>	N <input type="checkbox"/>	Type of chemical:
Frequency:			
Current System Failure Frequency:			
Primary Failure Cause:			