

DYNAMOMETER SURFACE EQUIPMENT DATA SHEET

Company: _____	Technician: _____
U.W.I. / Location: _____	Send Analysis To: _____
Field: _____	Customer Phone #: _____
Date of Test: _____	Customer Email: _____

GEAR BOX:	PUMPING UNIT:	PRODUCTION:																
Gear Box Ratio: _____	Make: _____	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="4" style="text-align:center; vertical-align:middle;">To Be Gathered While In Field</td> <td>Oil: (m³ pd): _____</td> </tr> <tr> <td>Water: (m³ pd): _____</td> </tr> <tr> <td>Gas: (10³ m³ pd): _____</td> </tr> <tr> <td>or GOR: (m³/m³): _____</td> </tr> </table>	To Be Gathered While In Field	Oil: (m ³ pd): _____	Water: (m ³ pd): _____	Gas: (10 ³ m ³ pd): _____	or GOR: (m ³ /m ³): _____											
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	or GOR: (m ³ /m ³): _____																	
Sheave Size: (i.e. 6C-36") _____	API Description: _____																	
Belt Size: (i.e. 3-C195) _____	Struct. UnBalance: _____																	
Jack Shaft: No Yes	Serial Number: _____	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align:center;">FLUID LEVEL INFORMATION:</th> </tr> <tr> <td>Tubing Pressure (kPa):</td> <td>_____</td> </tr> <tr> <td>Casing Pressure (kPa):</td> <td>_____</td> </tr> <tr> <td>Joints to Fluid (from surface):</td> <td>_____</td> </tr> <tr> <td>Measured Stroke Length (in.):</td> <td>_____</td> </tr> <tr> <td>Measured Pumping Speed (SPM):</td> <td>_____</td> </tr> <tr> <td>Was more than one shot taken?</td> <td>_____</td> </tr> <tr> <td>Producing pressure calc. req'd?</td> <td>_____</td> </tr> </table>	FLUID LEVEL INFORMATION:		Tubing Pressure (kPa):	_____	Casing Pressure (kPa):	_____	Joints to Fluid (from surface):	_____	Measured Stroke Length (in.):	_____	Measured Pumping Speed (SPM):	_____	Was more than one shot taken?	_____	Producing pressure calc. req'd?	_____
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Sheave Size: (to pump jack) _____	REMARKS																	
Sheave Size: (to prime mover) _____																		
Belt Size: _____																		

Pump Unit is?:
Conventional
Mark II
Slant Jack
Phased Unit / Other _____

PRIME MOVER:	CRANKS:	OBSERVATIONS:																							
From The Name Plate	Measured Counterbalance Information	Wellhead Information:																							
Type: (Gas) (Electric)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Master Weights</td> <td>Auxiliary Weights</td> <td rowspan="4" style="text-align:center; vertical-align:middle;">Position or inches from end</td> </tr> <tr> <td>Make:</td> <td></td> <td></td> </tr> <tr> <td>Motor Rating (hp): / / /</td> <td>lead a</td> <td></td> </tr> <tr> <td>Motor Speed (RPM):</td> <td>lag a</td> <td></td> </tr> <tr> <td>Voltage (volts):</td> <td>lead b</td> <td></td> </tr> <tr> <td>Amperage (Amps): / / /</td> <td>lag b</td> <td></td> </tr> <tr> <td></td> <td colspan="3" style="text-align:center;">Crank #: _____</td> </tr> </table>		Master Weights	Auxiliary Weights	Position or inches from end	Make:			Motor Rating (hp): / / /	lead a		Motor Speed (RPM):	lag a		Voltage (volts):	lead b		Amperage (Amps): / / /	lag b			Crank #: _____			Casing is tied-into flowline: Yes () No ()
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Connected HP (hp):	Observed	Casing valve is open: Yes () No ()																							
Motor Sheave Size: (i.e. 3C-8.5")	Pitman Position: _____ of _____	Csg Pressure is regulated Yes () No ()																							
	Rotation Direction: CCW () CW ()	Tubing Pressure is regulated: Yes () No ()																							
Time Clock (hours): On: Off:		Rod Rotator is:																							
		() functioning () not functioning																							
		() present but not attached () none																							
		Belts are:																							
		() tight () loose and in																							
		() good () poor condition																							
		Brake mechanical condition is:																							
		() good () poor																							
		Polished rod is:																							
		() c/w liner () good																							
		() hot () pitted () bent																							
		() not centered to the horses head																							
		Diameter: 1 1/8" () 1 1/4" () 1 1/2" ()																							

DYNO BOX # _____	LOAD CELL # _____
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REMARKS:	
Is gas motor propane or casing gas?	Could we get amps (conduit loop)?
Controller on location - min load= _____ lbs ; max load= _____ lbs	
Runtime _____ %.	