UNIVERSITY LANDS
FUNDING THE UNIVERSITY OF TEXAS AND TEXAS A&M UNIVERSITY SYSTEMS SINCE 1839

825 Town and Country Lane, Ste 1100
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Well Completion Reporting Template

Template Name:	UL_WellCompletionReportingTemplate.xlsx
File Format:	MS Excel
Code:	WELL_COMPLETION
Version:	1
Publish Date:	11/01/2019

Description

The well completion reporting template is used to collect data for each operator's well on University Lands. This template is for use in Microsoft Excel and can use the .xlsx or .xls formats. The first 3 line are reserved for identifying the file when uploading to the Well Data Portal and cannot be changed.

TEMPLATE_CODE	VERSION				
WELL_COMPLETION	1				
API	UWI	Well Name	Total Well Stages	Completion Start Date (MM/DD/YYYY)	…(continued)

- Line 1 & 2 identify the template and version
- Line 3 is the data field column names

Data Definitions

Field Name	Required	Data Type (Precision, Scale)	Description
API	Yes / or UWI	String	10 digit American Petroleum Institute well identifier. Record must contain this or the UWI to be processed.
UWI	Yes / or API	String	14 digit Unique Well Identifier. The first 10 digits are the API number and the last 4 represent the completion sequence.
Well Name	Yes	String	The lease name of the RRC Lease.
Total Well Stages	Yes	Integer	Total number of stages involved with the completion.
Completion Start Date	Yes	Date	Date completion activities began.
Completion End Date		Date	Date completion activities ended.
Perforated Lateral Length	Yes	Integer	Lateral footage between first and last perforation.
Perf Top	Yes	Integer	The measured depth in feet of the top perforation for the completion
Perf Bottom	Yes	Integer	The measured depth in feet of the bottom perforation for the completion
Total Perforations	Yes	Integer	Total number of perforations.
Avg Stage Length	Yes	Decimal (7,1)	The stage spacing – average distance in feet between two stage
Avg Clusters Per Stage	Yes	Decimal (5,1)	The number of cluster per stage

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Avg Cluster Spacing	Yes	Decimal (7,1)	The cluster spacing – average distance between two perforation clusters in feet
Total Well Clusters	Yes	Integer	The total number of clusters for the well
Proppant #1 Type	Yes	String	The type of the 1st proppant pumped
Proppant #1 Size	Yes	String	The size of the 1st proppant pumped
Total Proppant #1	Yes	Float	The amount of the 1st proppant pumped in pounds (lbs)
Proppant #2 Type		String	The type of the 2nd proppant pumped
Proppant #2 Size		String	The size of the 2nd proppant pumped
Total Proppant #2		Float	The amount of the 2nd proppant pumped in pounds (lbs)
Total Well Proppant		Float	Total amount of all proppant pumped in pounds (lbs)
Fluid #1 Type	Yes	String	The type of the 1st fluid pumped
Fluid #1 Volume	Yes	Float	The volume of the 1st fluid pumped in barrels (bbl)
Fluid #2 Type		String	The type of the 2nd fluid pumped
Fluid #2 Volume		Float	The volume of the 2nd fluid pumped in barrels (bbl)
Total Clean Fluid		Float	Total clean fluid pumped for the well in barrels (bbl)
Avg Pumping Pressure		Float	Average pumping pressure (surface) in pounds per square inch (psi)
Max Pump Rate		Decimal (6,1)	Max pumping rate in barrels per minute (bpm)
Avg Pump Rate	Yes	Decimal (6,1)	Average pumping rate in barrels per minute (bpm)
Final ISIP		Float	The ISIP in pounds per square inch (psi)
Min Sand Concentration		Decimal (5,2)	Min proppant concentration in pounds per gallon (ppg)
Max Sand Concentration		Decimal (5,2)	Max proppant concentration in pounds per gallon (ppg)
Total Recycled Fluid		Decimal (9,1)	Total volume of the recycled fluid pumped in barrels (bbl)
Percent Recycled Fluid		Decimal (2,2)	Percentage of the recycled fluid in total clean fluid pumped. Value must be between 0.99 and 0.00
Initial Frac Gradient		Decimal (6,4)	Fracture gradient in pounds per square inch per foot (psi/ft)
Final Frac Gradient		Decimal (6,4)	Fracture gradient in pounds per square inch per foot (psi/ft) (we only need one of those two)