

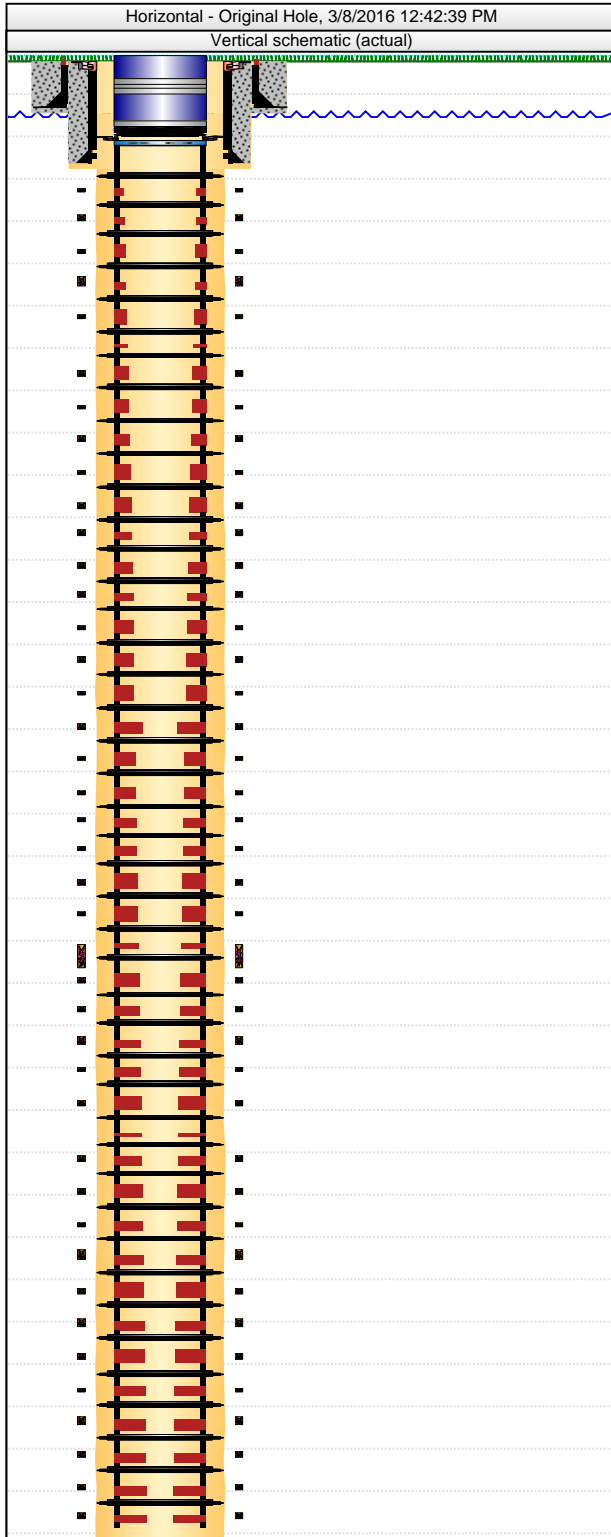
Downhole Well Profile

Well Name: Arellano O-10-9HN

API/UWI 05-123-41110	Surface Legal Location	Field Name wattenberg	License #	State/Province	Well Configuration Type Horizontal
Original KB Elevation (ft) 4,639.00	KB-Tubing Head Distance (ft)	Spud Date 3/29/2015 16:30	Rig Release Date	PBTD (All)	Total Depth All (TVD) Original Hole - 6,848.9

Wellhead and Christmas Tree Systems

Type	Make	Service	Working Pressure (psi)	Max Pres (psi)	Size (in)
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Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Surface	9 5/8	36.00	J-55	LT&C	790.0
Intermediate	7	29.00	P-110	Buttress Thread	7,283.4
Production	4 1/2	13.50	P-110	Buttress Thread	13,944.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
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Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ft)(KB)				
Casing	9/9/2015	6,797.80	6,817.7				
Item Des	Jts	Make	Model	OD (in)	W/t (lb/ft)	Grade	Len (ft)
Tubing	1		T&C Upset	4 1/2	13.50	P-110	43.95
Tubing Pup Joint	1			4 1/2	13.50	P-110	3.69
Tubing Pup Joint	1			4 1/2	13.50	P-110	5.56
Tubing Pup Joint	1			4 1/2	13.50	P-110	7.70
Tubing	14 9		T&C Non-Upset	4 1/2	13.50	P-110	6,721 .54
Tubing Pup Joint	1			4 1/2	13.50	P-110	5.08
Seal Assembly	1			4 1/2	13.50	P-110	10.28

Rod Strings

Rod Description	Run Date		String Length (ft)	Set Depth (ftKB)			
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)