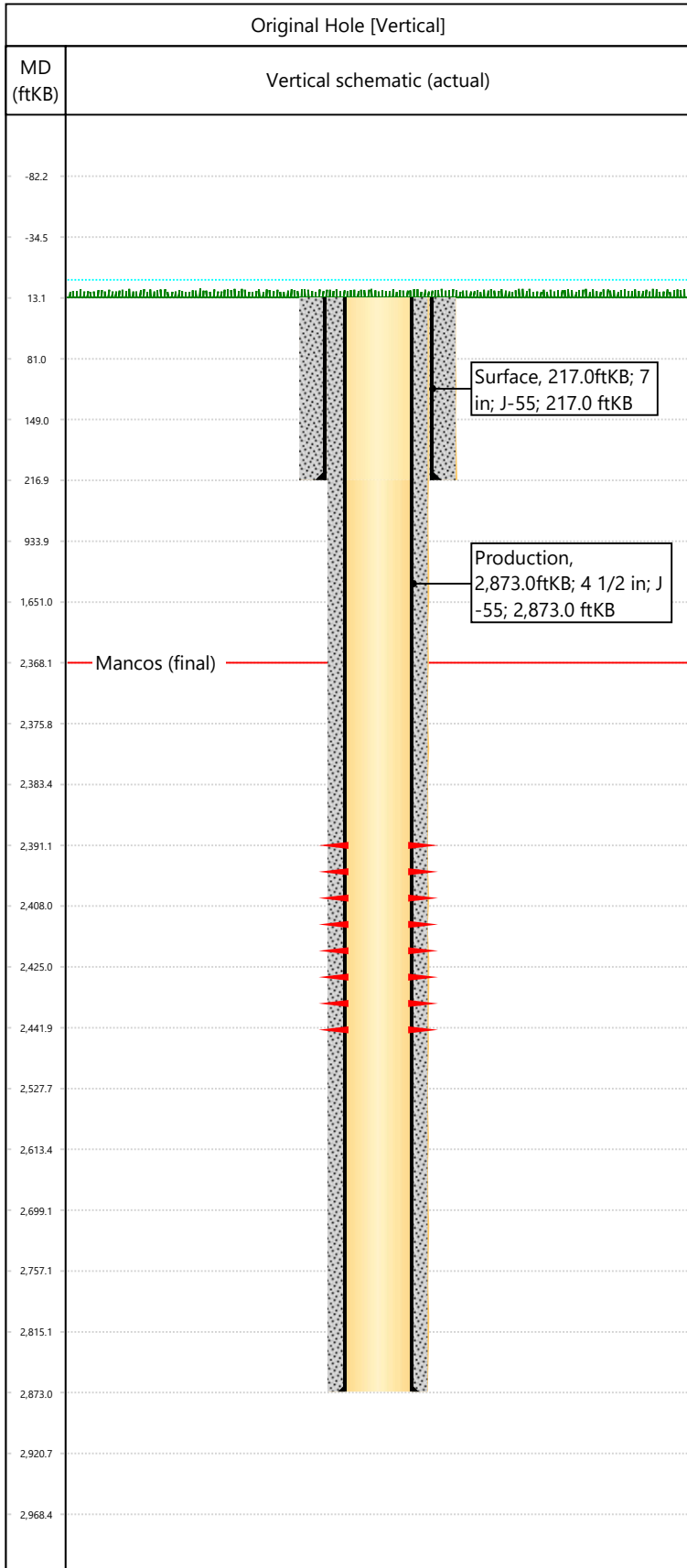


Well Name: CATHEDRAL FEDERAL 16-13

API/UWI 05103097960000	Surface Legal Location 16-02S-101W	Field Name Cathedral	License #	State/Province CO	Well Configuration Type Vertical
Original KB Elevation (ft) 6,262	KB-Tubing Head Distance (ft)	Spud Date 7/18/1995 00:00	Rig Release Date	PBTD (All) (KB)	Total Depth All (TVD) (KB)



Hole Size				
Section Description	Size (in)	Btm Depth (ftKB)		
Surface	9 7/8	217.0		
Section Description	Size (in)	Btm Depth (ftKB)		
Production	6 1/4	2,873.0		
Formations				
Formation Name				Final Top MD (ftKB)
Mancos				2,368.0
Casing Strings				
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7	17.50	J-55	217.0
Production	4 1/2	10.50	J-55	2,873.0
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Zone	
10/10/1995	2391	2442	Mancos B, Original Hole	
Total				
Tubing Strings				
Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)	
Tubing - Production			2,433.0	
Item Des	Icon	Jts	OD (in)	Wt (lb/ft)
			2 3/8	
Rod Strings				
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)	
Item Des	Icon	Jts	OD (in)	Wt (lb/ft)
Other In Hole				
Des	Icon	OD (in)	Top (ftKB)	Btm (ftKB)
Cement				
Description	Proposed/Actual Run	Type	Top Depth (ftKB)	
Surface Casing Cement	Actual	Casing	13.0	
Description	Proposed/Actual Run	Type	Top Depth (ftKB)	
Production Casing Cement	Actual	Casing	13.0	