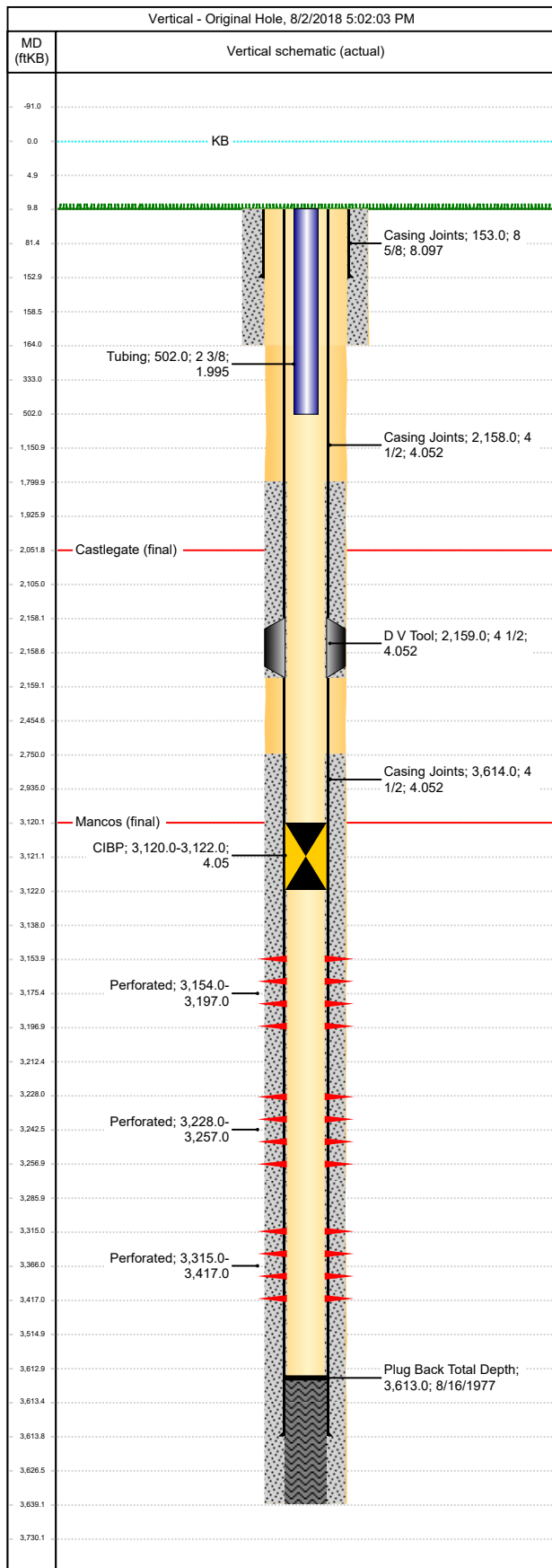




UGC - Downhole Well Profile

Well Name: CATHEDRAL FEDERAL 26-02

API/UWI 05103080710000	Surface Legal Location SWSE-S26-T3S-R101W-6PM	Field Name Cathedral	License #	State/Province CO	Well Configuration Type Vertical
Original KB Elevation (ft) 6,772	KB-Tubing Head Distance (ft) 10	Spud Date 8/13/1977 00:00	Rig Release Date 8/17/1977 00:00	PBTD (All) (ftKB) Original Hole - 3,613.0	Total Depth All (TVD) (ftKB) Original Hole - 3,639.0



Casing Strings						
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Set Depth (ftKB)	
Surface	8 5/8	24.00	K-55		153.0	
Casing Components						
Item Description	Length (ft)	ID (in)	Joints	Drift (in)	P Collapse (psi)	P Burst (psi)
Casing Joints	143	8.097	3	7.972	1370	2950
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Set Depth (ftKB)	
Production	4 1/2	10.50	J-55		3,614.0	
Casing Components						
Item Description	Length (ft)	ID (in)	Joints	Drift (in)	P Collapse (psi)	P Burst (psi)
Casing Joints	2148	4.052	50	3.927	4010	4790
Item Description	Length (ft)	ID (in)	Joints	Drift (in)	P Collapse (psi)	P Burst (psi)
D V Tool	1	4.052	1			
Item Description	Length (ft)	ID (in)	Joints	Drift (in)	P Collapse (psi)	P Burst (psi)
Casing Joints	1455	4.052	34	3.927	4010	4790
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Linked Zone	
7/5/1978	3154	3197	0.1	14	Mancos, Original Hole	
7/5/1978	3228	3257	0.2	5	Mancos, Original Hole	
7/5/1978	3315	3417	0.2	7	Mancos, Original Hole	
Tubing Strings						
Tubing Description	Run Date	String Length (ft)			Set Depth (ftKB)	
Tubing - Production	7/23/2018	492.00			502.0	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	P Burst (psi)
Tubing	16	2 3/8	4.70	J-55	492	7700
						P Collapse (psi)
						8100
						Tensile Max (1000lbf)
						85
Rod Strings						
Rod Des	Run Date	Len (ft)	Set Depth (ftKB)	Comment		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Com
Other In Hole						
Description	OD (in)	Top (ftKB)	Run Date	Pull Date	Comment	
CIBP	4.052	3120	7/23/2018			
Cement Stages						
Stg #	Description	Top (ftKB)	Btm (ftKB)	Comment		
1	Surface Casing Cement	10	164	100 sxs Class "G" + 2% CaCl2 + 1/4# floreal / sx.		
1	Production Casing Cement	2750	3639	150 sxs of 50-50 Pozmix + 2% gel and 1/4# floreal / sx.		
2	Production Casing Cement	1800	2159	75 sxs 50-50 Pozmix + 2% gel and 1/4 # floreal / sx.		
1	Cement Plug	3613	3639	Comment		