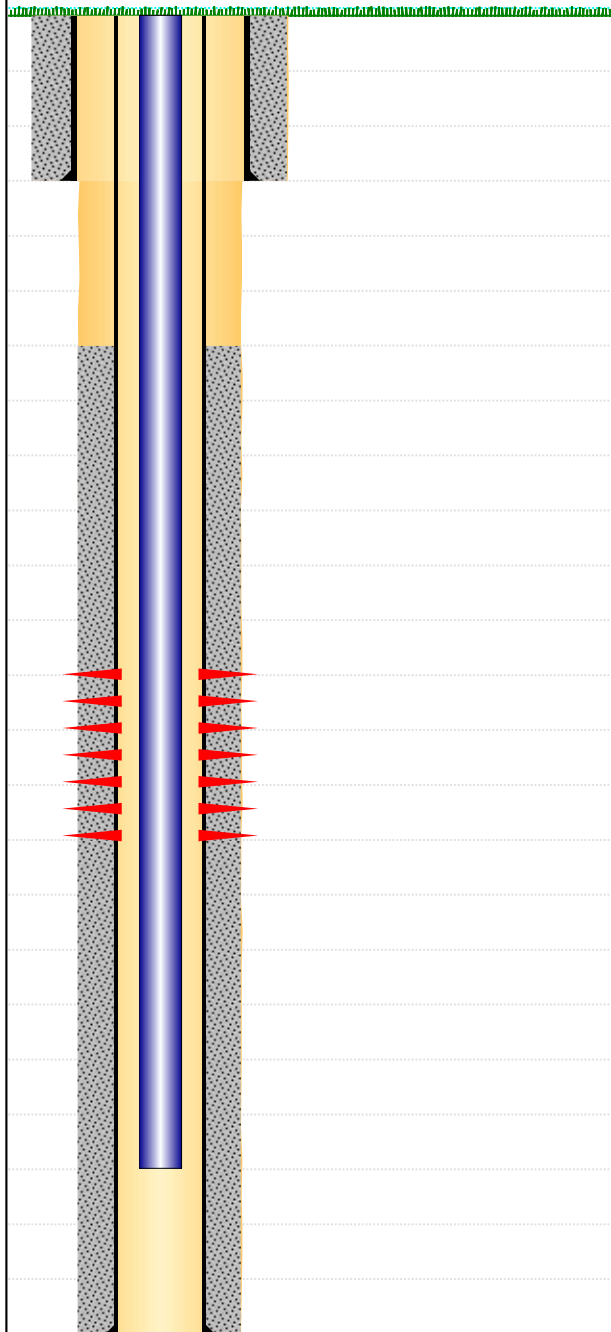


Well Name: CATHEDRAL FEDERAL 31-01

API/UWI 05103078320000	Surface Legal Location SWNE S31 T2S R100W	Field Name Cathedral	License #	State/Province CO	Well Configuration Type Vertical
Original KB Elevation (ft) 6,328	KB-Tubing Head Distance (ft)	Spud Date 5/13/1976 00:00	Rig Release Date 5/20/1976 00:00	PBTD (All) (KB)	Total Depth All (TVD) (KB)

Original Hole - Initial Migration [Vertical]

Vertical schematic (actual)



Casing Strings


Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	162.0
Production	4 1/2	10.50	J-55	3,733.0

Perforations


Date	Top (ftKB)	Btm (ftKB)	Linked Zone
9/10/1976	3376	3546	Mancos B, Original Hole - Initial Migration

Total

Tubing Strings

Tubing Description	Run Date	String Length (ft)			Set Depth (ftKB)	
Tubing - Production	9/9/1976	3,542.00			3,551.0	
Item Des	Icon	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing			2 1/16	3.25	J-55	3542

Rod Strings

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

Other In Hole

Des	Icon	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date

Cement

Description	Type	Top Depth (ftKB)
S Csg Cmt (90 sxs "G")	Casing	9.0
P Csg Cmt (105 sxs 50/50 TOC 3290')	Casing	3,290.0

Jobs

Primary Job Type	Start Date	Objective	Total Fld Est (Cost)
Original Completion		Perforation History	0.00
Primary Job Type	Start Date	Objective	Total Fld Est (Cost)
Recompletion		CATH FED 31-01 - RECLAIM PIT	5,525.50

Zone Related Formations

Zone Name	Top Depth (ftKB)	Bottom Depth (ftKB)