



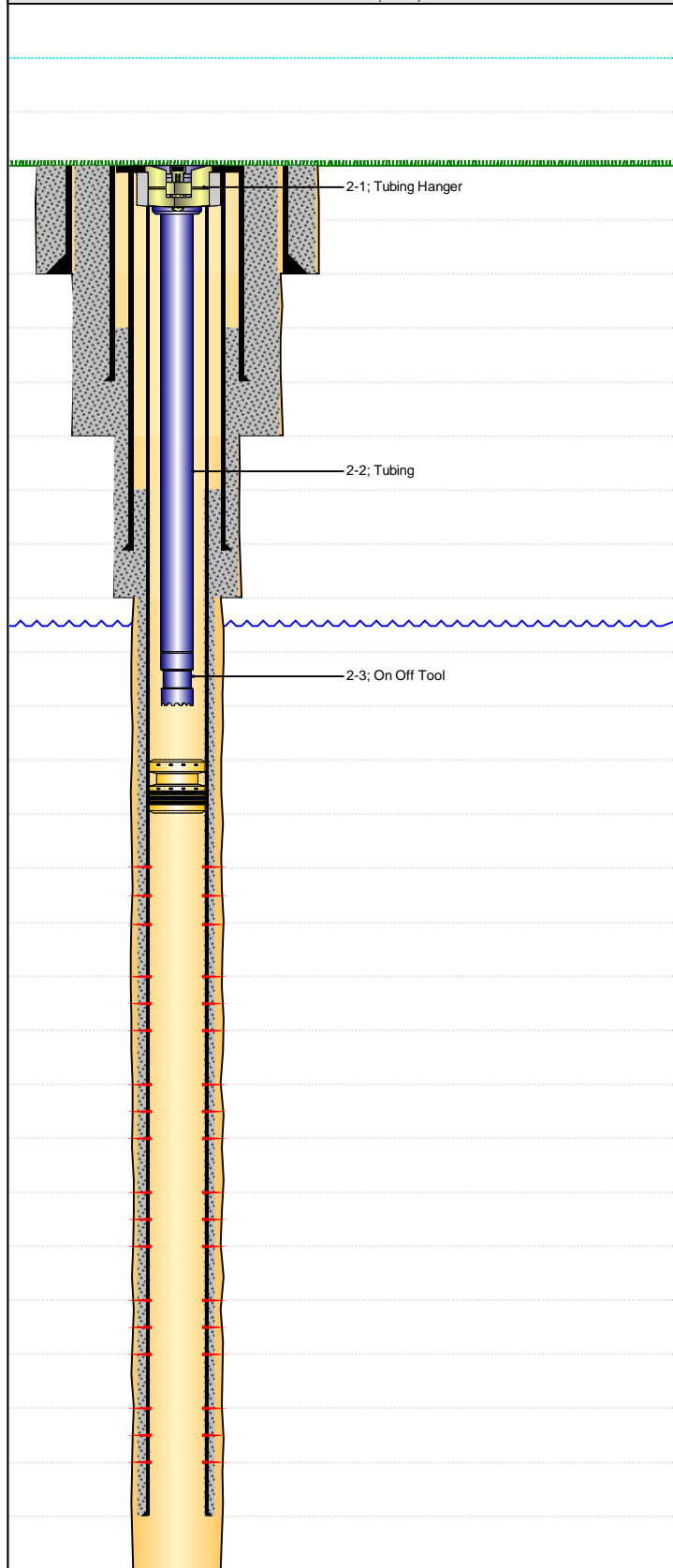
Final Well Report Detailed (graphic)

Well Name: CP08D-04 H04 596

API #	Well Type	Business Unit	SBU	Area	Pad	State	County/Parish
05045145420000	Gas	Southern Rockies	North Piceance	North Parachute	H04 596	CO	GARFIELD

Directional - Original Hole - Initial Migration, 08/27/2013 1:41:49 PM

Vertical schematic (actual)



Well Header Setup

Well Name		API #	
CP08D-04 H04 596		05045145420000	
Original KB Elevation (ft)	Ground Elevation (ft)	Spud Date	Final Rig Relea...
8,287.00	8,270.00	09/14/2007	02/08/2008
Surface Legal Location		Latitude (decimal) (°)	Longitude (decimal) (°)
		39.64546000	-108.16517500

Wellbore Sections Setup

Wellbore Type		Kick Off Depth (ftKB)		VS Dir (°)	
Original Hole - Initial Migration					
Section Des	Hole Size (in)		Act Top (ftKB)	Act Btm (ftKB)	
Conductor	20		17.0	97.0	
Surface	14 3/4		97.0	2,045.0	
Intermediate	8 3/4		2,045.0	8,030.0	
Production	6 1/8		8,030.0	11,200.0	

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com

Casing Data

Conductor

Casing Description			Run Date		Set Depth (ftKB)	
Conductor			09/07/2007		97.0	
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	
Casing Joints	16				97.00	

Surface

Casing Description			Run Date		Set Depth (ftKB)
Surface			09/15/2007		2,043.0
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	9 5/8	8.921	36.00	J-55	2,043.00

Intermediate

Casing Description			Run Date		Set Depth (ftKB)
Intermediate			01/31/2008		8,029.0
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	7	6.366	23.00		8,029.00

Production

Casing Description			Run Date		Set Depth (ftKB)
Production			02/08/2008		11,162.8
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	4 1/2	4.000	11.60		11,162.00

Cement Data

Conductor, 97.0ftKB Proposed? <proposedrun>

Description		String	Wellbore	Type
Conductor Cement		Conductor, 97.0ftKB Proposed? <proposedrun>	Original Hole - Initial Migration	Casing
Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Return?
1	Conductor Cement	17.0	97.0	
Sequence		Fluid Des	Amount (sacks)	Class

Surface, 2,043.0ftKB Proposed? No

Description Surface Casing Cement		String Surface, 2,043.0ftKB Proposed? No	Wellbore Original Hole - Initial Migration	Type Casing
Stg # 1	Description Surface	Top (ftKB) 17.0	Btm (ftKB) 2,043.0	Full Return?
Sequence		Fluid Des	Amount (sacks)	Class
Lead			688	
		Top Job #2	150	
		Top Job#1	150	
Tail			320	

Intermediate, 8,029.0ftKB Proposed? No

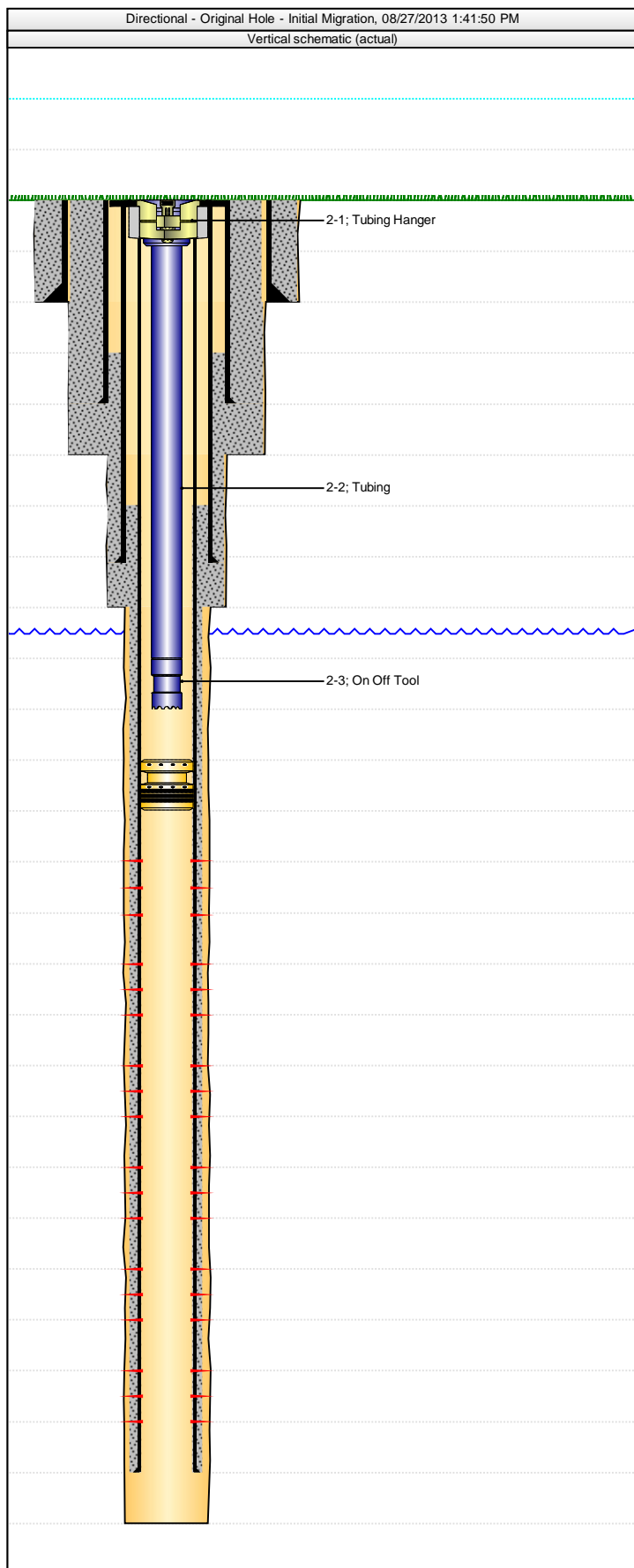
Description	String	Wellbore	Type
Intermediate 1 Casing Cement	Intermediate, 8,029.0ftKB Proposed? No	Original Hole - Initial Migration	Casing



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05045145420000	Gas	Southern Rockies	North Piceance	North Parachute	H04 596	CO	GARFIELD



Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Return?
1	Intermediate 1 Casing Cement	1,796.0	8,029.0	
Sequence	Fluid Des	Amount (sacks)	Class	

Production, 11,162.8ftKB Proposed? No

Description	String	Wellbore	Type
Production Casing Cement	Production, 11,162.8ftKB Proposed? No	Original Hole - Initial Migration	Casing

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Return?
1	Production	5,367.0	11,162.8	
Sequence	Fluid Des	Amount (sacks)	Class	

Tubing Data

Tubing Description	Tubing Set Date	Set Depth (ftKB)
Tubing from Migration	06/06/2008	8,544.0

Item Des	OD (in)	ID (in)	Len (ft)
Tubing Hanger	4 1/16	1.995	0.83
Tubing	2 3/8	1.995	8,475.96
RET. HEAD	2 3/8		1.70
"TS" RET. BRIDGE PLUG	3.771		6.00

Tubing Description	Tubing Set Date	Set Depth (ftKB)
Tubing - Production	05/10/2013	8,517.5

Item Des	OD (in)	ID (in)	Len (ft)
Tubing Hanger	4 1/16	1.995	1.00
Tubing	2 3/8	1.995	8,498.00
On Off Tool	2 3/8	1.995	1.50

Rod Data

Rod Description	Run Date	Set Depth (ftKB)
Item Des	OD (in)	Len (ft)

Zones

Zone Name	Wellbore	Top Depth (ftKB)	Btm (ftKB)
Original Migration	Original Hole - Initial Migration		

Cur Stat Date	Current Status	Formation(s)
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Perforation Data

Stage #	Type	Top Depth (ftKB)	Bottom Depth (ftKB)	Zone
6		8,640.0	8,842.5	Original Migration, Original Hole - Initial Migration
5		8,900.0	9,095.5	Original Migration, Original Hole - Initial Migration
4		9,234.0	9,549.5	Original Migration, Original Hole - Initial Migration
3		9,724.0	10,018.5	Original Migration, Original Hole - Initial Migration
2		10,096.0	10,362.5	Original Migration, Original Hole - Initial Migration
1		10,444.0	10,711.5	Original Migration, Original Hole - Initial Migration

Other In Hole

OD (in)	Des	Top (ftKB)	Btm (ftKB)	ID (in)	Make	Model
4	Retrievable Bridge Plug	8,567.0	8,572.0	0.000		

Wellhead Description

Install Date	Type	Make	Size (in)	WP (psi)
Make	Model	Section	Top Sz (in)	Btm Sz (in)



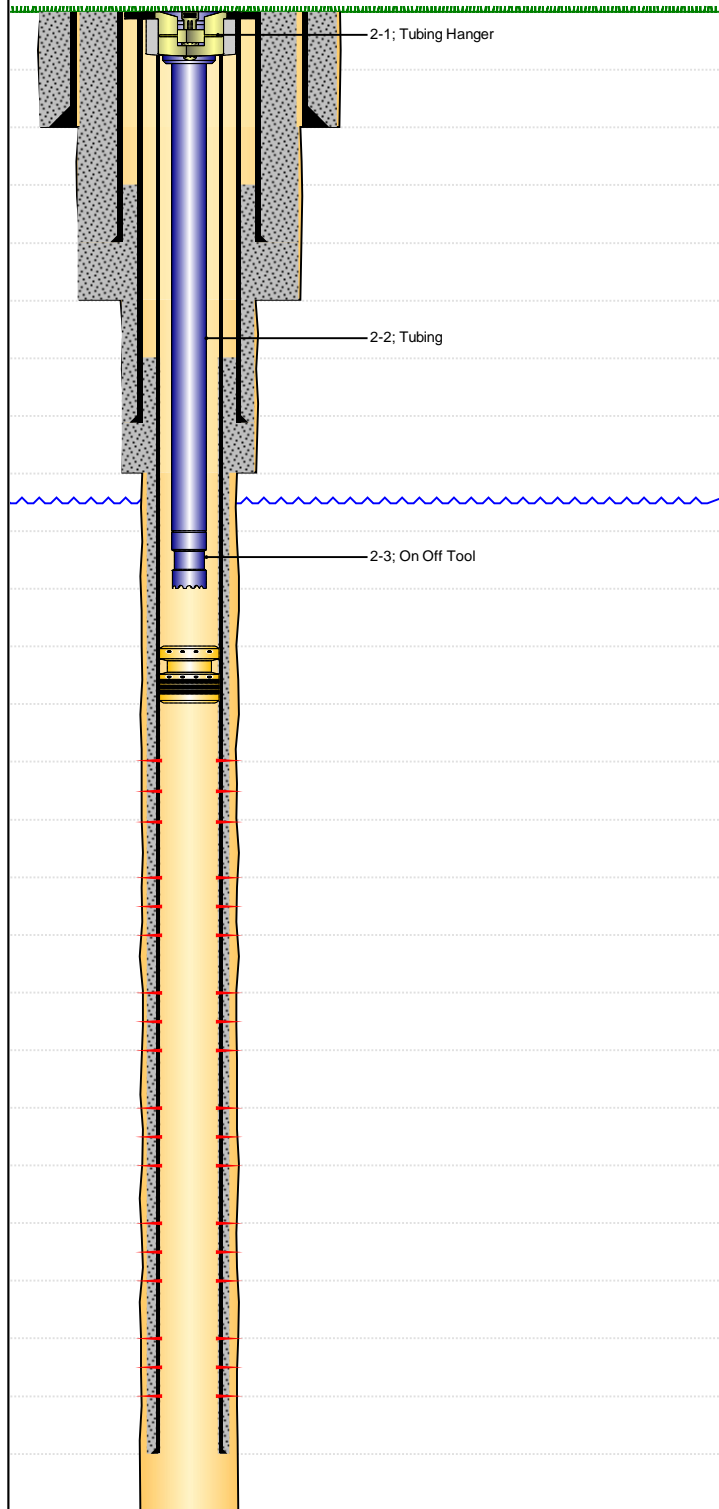
Final Well Report Detailed (graphic)

Well Name: CP08D-04 H04 596

API # 05045145420000	Well Type Gas	Business Unit Southern Rockies	SBU North Piceance	Area North Parachute	Pad H04 596	State CO	County/Parish GARFIELD
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Directional - Original Hole - Initial Migration, 08/27/2013 1:41:51 PM

Vertical schematic (actual)



Schematic Annotations

Depth (ftKB)	Annotation

General Notes

Date	Com