



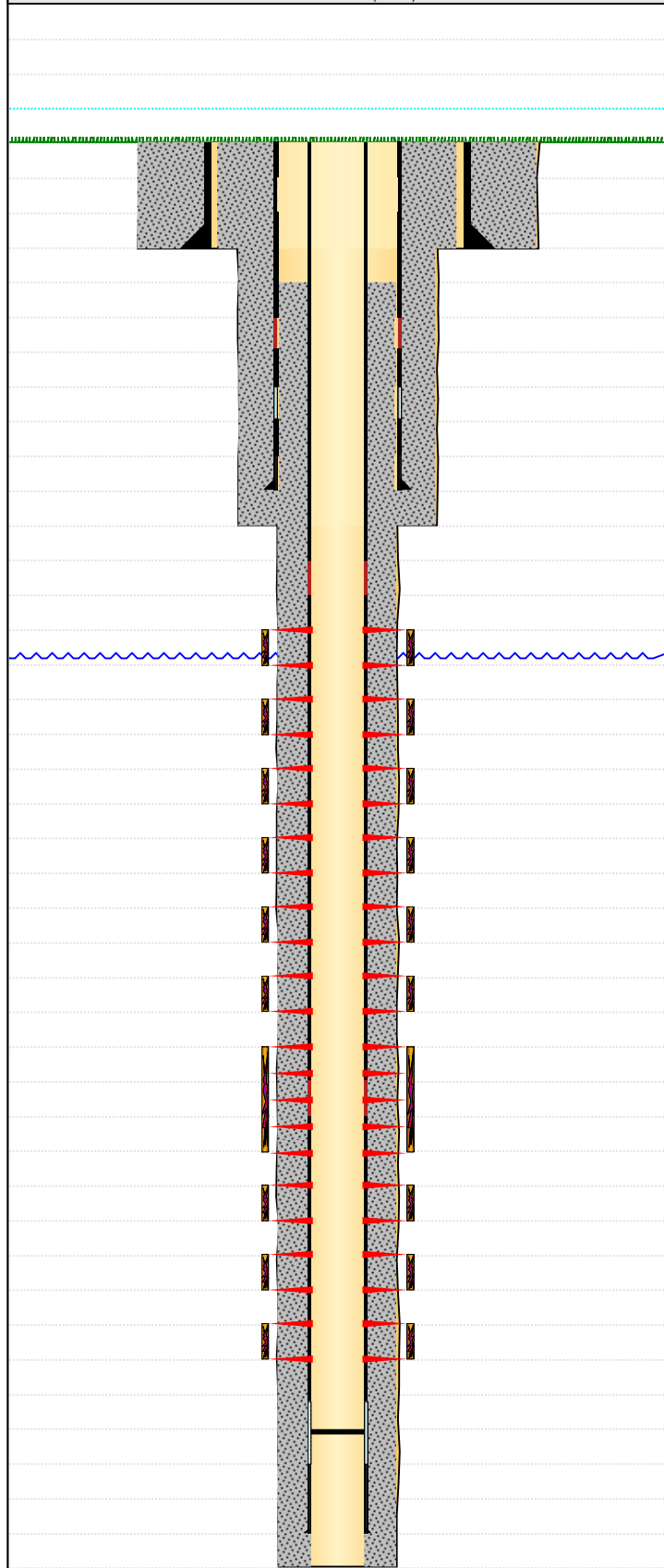
Final Well Report Detailed (graphic)

Well Name: SG 8513D-25 D36 496

API #	Well Type	Business Unit	SBU	Area	Pad	State	County/Parish
05045209300000	Gas	Southern Rockies	North Piceance	Story Gulch	D36 496	CO	GARFIELD

Directional - Original Hole - Initial Migration, 05/23/2013 6:22:53 PM

Vertical schematic (actual)



Well Header Setup

Well Name		API #	
SG 8513D-25 D36 496		05045209300000	
Original KB Elevation (ft)	Ground Elevation (ft)	Spud Date	Final Rig Relea..
8,312.00	8,290.00	09/21/2012	10/04/2012
Surface Legal Location		Latitude (decimal) (°)	Longitude (decimal) (°)
		39.66526400	-108.12269700

Wellbore Sections Setup

Wellbore Type		Kick Off Depth (ftKB)	VS Dir (°)
Original Hole - Initial Migration			328.77
Section Des	Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor	30	22.0	120.0
Surface	14 3/4	120.0	3,045.0
Production	8 3/4	3,045.0	12,110.0

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
03/26/2013	12,068.0	Wireline	

Casing Data

Conductor

Casing Description			Run Date		Set Depth (ftKB)	
Conductor			12/19/2011		120.0	
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	
Casing Joints	20		52.78	A53B	120.00	

Surface

Casing Description			Run Date	Set Depth (ftKB)	
Surface			09/23/2012	3,025.0	
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	9 5/8	8.921	36.00	J-55	28.75
Casing Joints	9 5/8				5.00
Casing Joints	9 5/8	8.921	36.00	K-55	2,824.38
Collar	9 5/8				1.40
Casing Joints	9 5/8	8.921	36.00	J-55	125.22
Float Collar	9 5/8			J-55	1.50
Casing Joints	9 5/8	8.921	36.00	J-55	42.60
Float Shoe	9 5/8			J-55	1.50

Production

Casing Description			Run Date		Set Depth (ftKB)
Production			10/03/2012		12,090.0
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	4 1/2	4.000	11.60	P-110	7,603.20
Marker Joint	4 1/2	4.000	11.60	P-110	21.65
Casing Joints	4 1/2	4.000	11.60	P-110	2,960.10
Marker Joint	4 1/2	4.000	11.60	P-110	21.61
Casing Joints	4 1/2	4.000	11.60	P-110	1,464.72
Float Collar	4 1/2			P-110	1.50
Shoe	4 1/2	4.000	11.60	P-110	19.58
Float Shoe	4 1/2			P-110	1.50

Cement Data

Conductor, 120.0ftKB Proposed? No

Description Conductor Cement		String Conductor, 120.0ftKB Proposed? No	Wellbore Original Hole - Initial Migration	Type Casing	
Stg # 1	Description Conductor Cement		Top (ftKB) 22.0	Btm (ftKB) 120.0	Full Return?
Sequence		Fluid Des	Amount (sacks)	Class	
Lead			170	A	

Surface, 3,025.0ftKB Proposed? No

Description		String	Wellbore	Type	
Surface Casing Cement		Surface, 3,025.0ftKB Proposed? No	Original Hole - Initial Migration	Casing	
Stg #	Description		Top (ftKB)	Btm (ftKB)	Full Return?
1	Surface		22.0	3,045.0	

