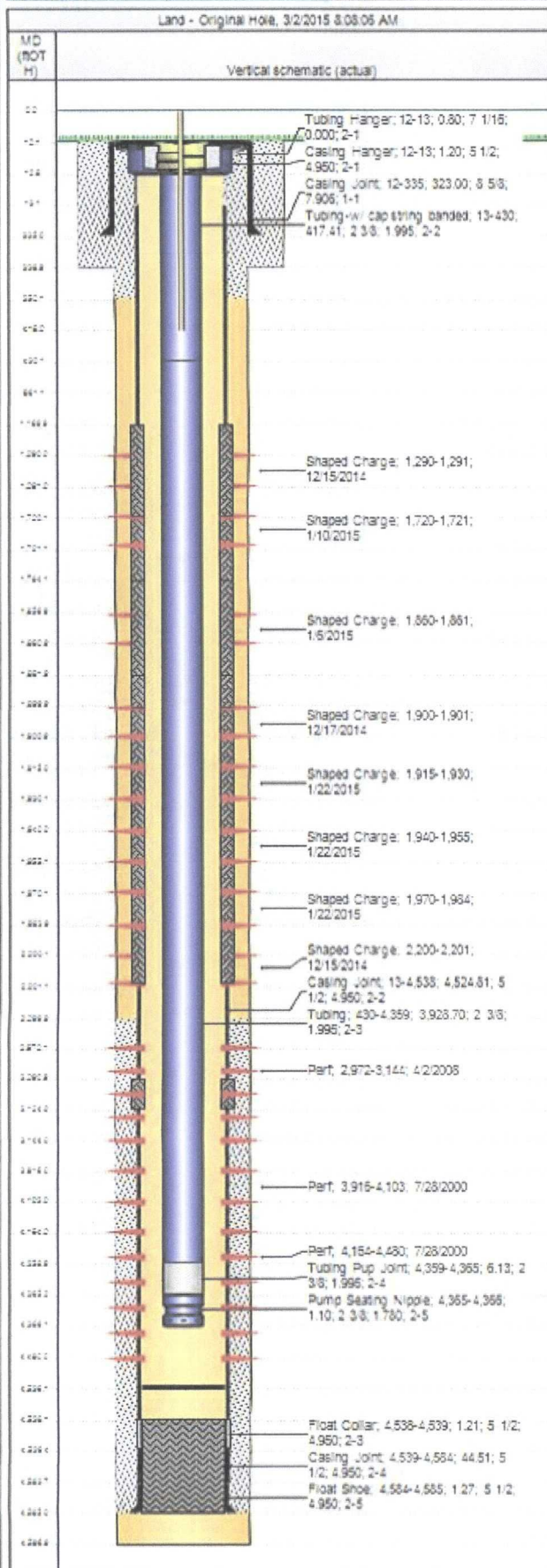




Wellbore Schematic

Well Name Blanco 1A	Lease Blanco	Field Name Blanco Mesa Verde	Business Unit Mid-Continent
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Job Details						
Job Category			Start Date		Release Date	
Major Rig Work Over (MRWO)			12/11/2014		2/24/2015	
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftOTH)	
Surface	8 5/8	32.00	J-55	LTC 8	335	
Production Casing	5 1/2	15.50	J-55	LTC 8R	4,585	
Tubing Strings						
Tubing - Production set at 4,366.1ftOTH on 1/1/2015 13:00						
Tubing Description		Run Date		String Length (ft)	Set Depth (MD) (ftOTH)	
Tubing - Production		1/1/2015		4,354.14	4,366.1	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftOTH)
Tubing Hanger		7 1/16			0.80	12.8
Tubing-w/ cap string banded	13	2 3/8	4.70	L-80	417.41	430.2
Tubing	123	2 3/8	4.70	L-80	3,928.70	4,358.9
Tubing Pup Joint	1	2 3/8	4.70	L-80	6.13	4,365.0
Pump Seating Nipple		2 3/8			1.10	4,366.1
Perforations						
Date	Top (ftOTH)	Btm (ftOTH)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion	
12/15/2014	1,290.0	1,291.0	6.0	6	SQUEEZE	
1/10/2015	1,720.0	1,721.0	6.0	6	SQUEEZE	
1/6/2015	1,860.0	1,861.0	6.0	6	SQUEEZE	
12/17/2014	1,900.0	1,901.0	6.0	6	SQUEEZE	
1/22/2015	1,915.0	1,930.0	4.0	60	Fruitland Coal, Original Hole	
1/22/2015	1,940.0	1,955.0	4.0	60	Fruitland Coal, Original Hole	
1/22/2015	1,970.0	1,984.0	4.0	56	Fruitland Coal, Original Hole	
12/15/2014	2,200.0	2,201.0	6.0	6	SQUEEZE	
4/2/2008	2,972.0	3,144.0	2.0	48	Chacra, Original Hole	
7/28/2000	3,916.0	4,103.0	2.0	32	Mesaverde, Original Hole	
7/28/2000	4,164.0	4,480.0	2.0	28	Mesaverde, Original Hole	
Other Strings						
Run Date	Pull Date	Set Depth (ftOTH)	Com			
1/15/2015	1/16/2015	1,734.0				
Other In Hole						
Des	Top (ftOTH)	Btm (ftOTH)	Run Date	Pull Date	Com	
Cap String	0.0	418.0	2/24/2015			
Cmt on top of CCR # 4	1,692.0	1,694.0	1/11/2015	1/11/2015	Cmt left on CCR after squeeze job	
5 1/2" Composite Cmt Retainer, 1/10/2015	1,694.0	1,696.0	1/10/2015	1/11/2015	Halliburton CCR, # 4	
Squeezed Cmt	1,696.0	1,721.0	1/10/2015	1/11/2015		
5 1/2" Pkr, 1/16/2015	1,734.0	1,737.0	1/15/2015	1/16/2015		
Balanced Cmt Plug	1,792.0	1,882.0	1/15/2015	1/16/2015	2.5 bbl FineCem Balanced Cmt Plug	
5 1/2" Hornet 1/22/15	1,802.0	1,810.0	1/22/2015	2/20/2015	Frac pkr on 3 1/2 fracstring	
Pkr squeeze Cmt	1,840.0	1,862.0	1/13/2015	1/14/2015	Cmt in csg	
Cmt on top of CCR # 3	1,848.0	1,850.0	1/7/2015	1/11/2015	Cmt left on CCR after squeeze job	
5 1/2" Composite Cmt Retainer, 1/7/2015	1,850.0	1,852.0	1/7/2015	1/11/2015	Halliburton CCR, # 3	
Squeezed Cmt	1,852.0	1,861.0	1/7/2015	1/11/2015		
Cmt on top of CCR # 2	1,878.0	1,880.0	12/19/2014	1/14/2015	Cmt left on CCR after squeeze job	
5 1/2" Composite Cmt Retainer, 12/18/2014	1,880.0	1,882.0	12/18/2014	1/14/2015	Halliburton CCR, # 2	
Squeezed Cmt	1,882.0	1,901.0	12/19/2014	1/14/2015		
Cmt on top of CCR, 12/16/2014	2,139.0	2,149.0	12/16/2014	2/20/2015	Cmt left on CCR after squeeze job	