



Downhole Well Profile - with Schematic

Well Name: Pcu T35x-11g2

API/UWI 0510310526000	SAP Cost Center ID 1545135001	Permit Number 20042434	State/Province Colorado	County Rio Blanco	
Surface Location T02S-R97W-S11	Spud Date 3/7/2005 00:00	Original KB Elevation (ft) 7,016.00	Gr Elev (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevatio...

MD (ftKB)	TV D (ftKB)	Incl (°)	Vertical schematic (actual)
171.9	171.9	0.4	
2,916.3	2,908.6	4.4	
3,170.6	3,162.2	4.3	
5,030.5	4,993.8	10.1	
7,031.5	6,964.3	8.3	
7,279.9	7,211.6	1.5	
7,379.9	7,311.7	0.3	
7,988.5	7,920.3	0.2	
8,077.8	8,009.5	0.2	
8,312.0	8,243.7	0.7	
8,482.0	8,413.7	0.7	
8,731.0	8,662.7	0.5	
9,043.0	8,974.7	1.0	
9,294.0	9,225.6	0.8	
9,562.0	9,493.6	1.9	
9,696.9	9,628.4	1.7	
9,810.0	9,741.5	1.9	
9,952.1	9,883.5	1.7	
10,086.9	10,018.3	1.6	
10,233.9	10,165.2	1.5	
10,523.9	10,455.1	1.7	
10,776.9	10,707.9	2.7	
10,914.0	10,844.9	2.6	
11,065.0	10,995.6	2.7	
11,257.9	11,188.3	2.7	
11,432.1	11,362.4	1.7	
11,794.9	11,725.1	1.6	
11,962.9	11,893.0	1.4	
12,112.9	12,042.9	1.3	
12,333.0	12,263.0	1.5	
12,599.4	12,523.3	1.5	

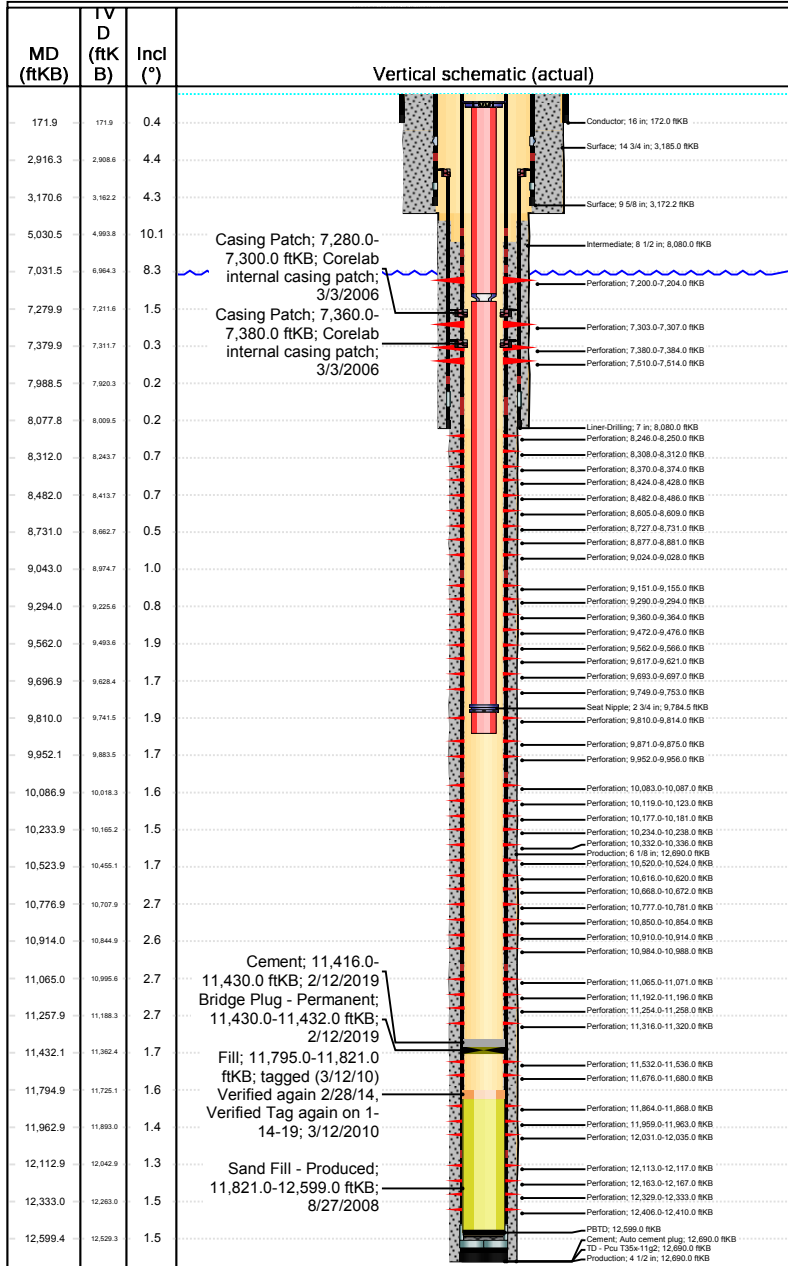
Wellbores							
Wellbore Name Pcu T35x-11g2		Parent Wellbore Pcu T35x-11g2		Wellbore API/UWI 051031052600			
Start Depth (ftKB)		Profile Type Deviated		Kick Off Depth (MD) (ftKB) 0.0			
Section Des	Size (in)	Act Top (ftKB)		Act Btm (ftKB)			
Surface	14 3/4	0.0		3,185.0			
Intermediate	8 1/2	3,185.0		8,080.0			
Production	6 1/8	8,080.0		12,690.0			
Zones							
Zone Name	Top (ftKB)	Btm (ftKB)		Current Status			
Wasatch G	7,200.0	7,204.0					
Ohio Creek	7,303.0	7,384.0					
Williams Fork - Cameo	7,510.0	11,320.0		Shut-in			
Rollins	11,532.0	11,536.0					
Cozette	11,676.0	11,868.0					
Corcoran	11,959.0	12,410.0					
Casing Strings							
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade			
Conductor	172.0	16		Unknown			
Surface	3,172.2	9 5/8	47.00	P-110			
Liner-Drilling	8,080.0	7	26.00	P-110			
Production	12,690.0	4 1/2	15.10	P-110			
Cement							
Des	Type	String					
Primary Multi	Casing	Surface, 3,172.2ftKB					
Primary Single	Casing	Liner-Drilling, 8,080.0ftKB					
Primary Single	Casing	Production, 12,690.0ftKB					
Tubing Strings							
Tubing Description	Run Date	Set Depth (ftKB)				9,818.8	
Tubing - Production	2/15/2019						
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
KB	0.0			1	25.00	0.0	25.0
Tubing Hanger	4 1/16			1	0.45	25.0	25.5
Tubing	2 3/8	4.70	L-80	219	7,198.39	25.5	7,223.8
Cross Over	2 3/8	4.70	L-80	1	1.10	7,223.8	7,224.9
Tubing	2 3/8	4.60	L-80	77	2,559.57	7,224.9	9,784.5
Seat Nipple	2 3/4		L-80	1	1.24	9,784.5	9,785.8
Tubing	2 3/8	4.60	L-80	1	33.00	9,785.8	9,818.8
Other In Hole							
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)			
3/3/2006	Casing Patch	3.992	7,360.0	7,380.0			
3/3/2006	Casing Patch	3.992	7,280.0	7,300.0			
8/27/2008	Sand Fill - Produced	3.992	11,821.0	12,599.0			



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Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
3/12/2010	Fill	4	11,795.0	11,821.0
2/12/2019	Cement	3.992	11,416.0	11,430.0
2/12/2019	Bridge Plug - Permanent	3.992	11,430.0	11,432.0

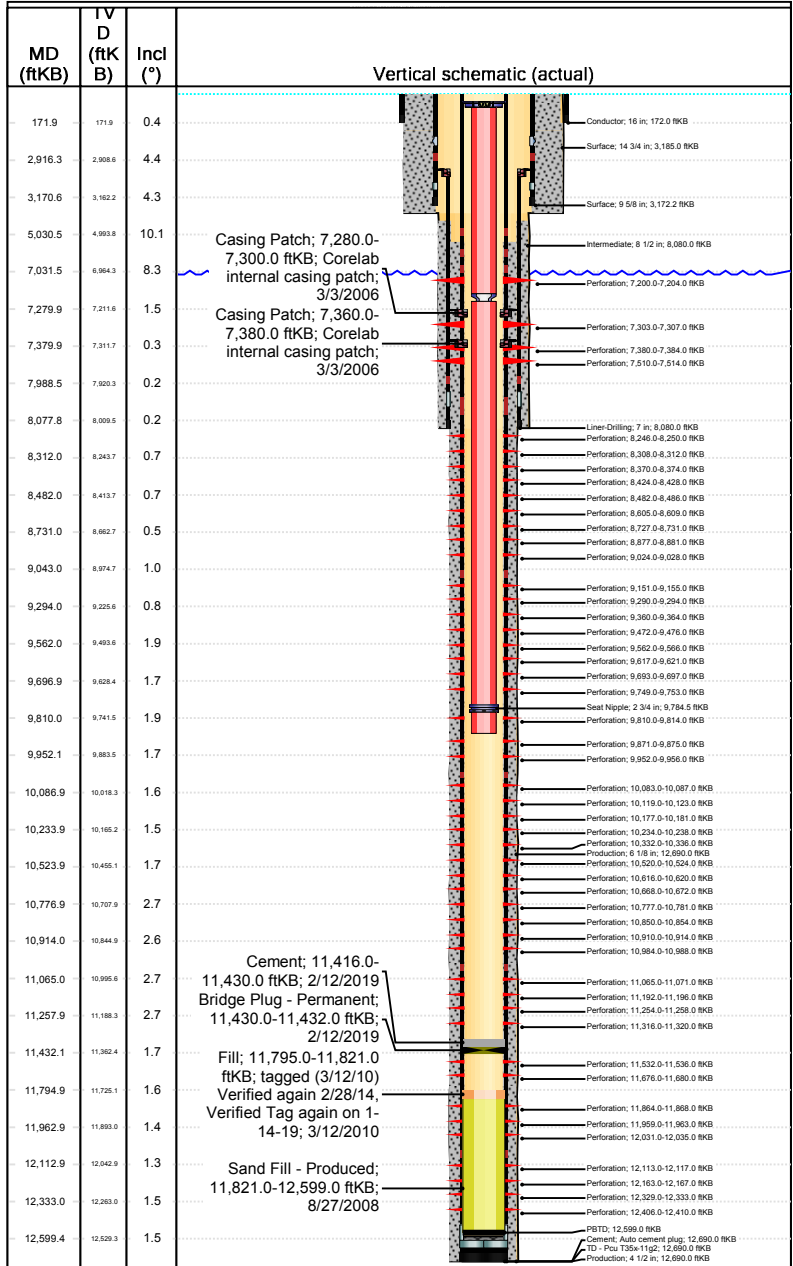
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Zone	
11/10/2005	7,200.0	7,204.0	Wasatch G, Pcu T35x-11g2	
11/10/2005	7,303.0	7,307.0	Ohio Creek, Pcu T35x-11g2	
11/10/2005	7,380.0	7,384.0	Ohio Creek, Pcu T35x-11g2	
11/10/2005	7,510.0	7,514.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/10/2005	8,246.0	8,250.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/10/2005	8,308.0	8,312.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/10/2005	8,370.0	8,374.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/10/2005	8,424.0	8,428.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/10/2005	8,482.0	8,486.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/10/2005	8,605.0	8,609.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/9/2005	8,727.0	8,731.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/9/2005	8,877.0	8,881.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/9/2005	9,024.0	9,028.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/9/2005	9,151.0	9,155.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/9/2005	9,290.0	9,294.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/9/2005	9,360.0	9,364.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/3/2005	9,472.0	9,476.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/3/2005	9,562.0	9,566.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/3/2005	9,617.0	9,621.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/3/2005	9,693.0	9,697.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/3/2005	9,749.0	9,753.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/3/2005	9,810.0	9,814.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	9,871.0	9,875.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	9,952.0	9,956.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,083.0	10,087.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,119.0	10,123.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,177.0	10,181.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,234.0	10,238.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,332.0	10,336.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,520.0	10,524.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,616.0	10,620.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,668.0	10,672.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,777.0	10,781.0	Williams Fork - Cameo, Pcu T35x-11g2	
11/2/2005	10,850.0	10,854.0	Williams Fork - Cameo, Pcu T35x-11g2	



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Perforations			
Date	Top (ftKB)	Btm (ftKB)	Zone
10/29/2005	10,910.0	10,914.0	Williams Fork - Cameo, Pcu T35x-11g2
10/29/2005	10,984.0	10,988.0	Williams Fork - Cameo, Pcu T35x-11g2
10/29/2005	11,065.0	11,071.0	Williams Fork - Cameo, Pcu T35x-11g2
10/27/2005	11,192.0	11,196.0	Williams Fork - Cameo, Pcu T35x-11g2
10/27/2005	11,254.0	11,258.0	Williams Fork - Cameo, Pcu T35x-11g2
10/27/2005	11,316.0	11,320.0	Williams Fork - Cameo, Pcu T35x-11g2
10/27/2005	11,532.0	11,536.0	Rollins, Pcu T35x-11g2
10/27/2005	11,676.0	11,680.0	Cozette, Pcu T35x-11g2
10/27/2005	11,864.0	11,868.0	Cozette, Pcu T35x-11g2
10/25/2005	11,959.0	11,963.0	Corcoran, Pcu T35x-11g2
10/25/2005	12,031.0	12,035.0	Corcoran, Pcu T35x-11g2
10/25/2005	12,113.0	12,117.0	Corcoran, Pcu T35x-11g2
10/25/2005	12,163.0	12,167.0	Corcoran, Pcu T35x-11g2
10/25/2005	12,329.0	12,333.0	Corcoran, Pcu T35x-11g2
10/25/2005	12,406.0	12,410.0	Corcoran, Pcu T35x-11g2