

Well Name: BAT 23CWI-24-07-96

API/UWI 05045223130000	Surface Legal Location S24, T7S, R96W	Field Name Battlement Mesa	License # SPEAKMAN A PAD	State/Province Colorado	Well Configuration Type Vertical
Original KB Elevation (ft) 5,198.00	KB-Tubing Head Distance (ft)	Spud Date 2/20/2014 23:00	Rig Release Date 2/28/2014 23:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Most Recent Job

Job Category Completion/Workover	Primary Job Type Initial Completion	Secondary Job Type	Start Date 3/3/2014	End Date
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TD: 6,450.0

Vertical - Original Hole, 5/1/2014 6:00:00 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	DLS (°/100ft)	Vertical schematic (actual)
16.4					1-1; Tubing Hanger; 7 1/16; 2.441; 15.5-16.5; 1.00
21.3					3-2; Casing hanger; 5 1/2; 4.892; 15.5-16.5; 1.00
65.6					2-1; Casing Hanger ; 9 5/8; 8.921; 15.5-17.0; 1.50
90.6					3-3; Pup Joint; 5 1/2; 4.892; 16.5-21.5; 5.00
184.4					2-2; Casing Pup Joint; 9 5/8; 8.921; 17.0-21.3; 4.30
1,684.7					3-4; Casing Joints ; 5 1/2; 4.892; 21.5-65.6; 44.02
1,728.7					1-1; Casing Joints; 16; 15.124; 15.5-90.5; 75.00
1,750.0					3-5; Casing Joints; 5 1/2; 4.892; 65.6-102.9; 37.30
1,750.0					3-6; Casing Joints ; 5 1/2; 4.892; 102.9-184.3; 81.42
5,502.0					2-3; Casing Joints; 9 5/8; 8.921; 21.3-1,684.6; 1,663.27
5,693.9					2-4; FLOAT COLLAR; 9 5/8; 8.921; 1,684.6-1,686.1; 1.50
5,696.5					2-5; Casing Joints; 9 5/8; 8.921; 1,686.1-1,728.7; 42.59
5,704.4					2-6; SHOE; 9 5/8; 8.921; 1,728.7-1,730.2; 1.50
5,792.0					3-7; Casing Joints; 5 1/2; 4.892; 184.3-5,501.9; 5,317.64
5,804.1					1-2; 2 7/8 API Modified; 2 7/8; 2.441; 16.5-5,693.7; 5,677.26
5,821.9					3-8; Marker Joint A; 5 1/2; 4.892; 5,501.9-5,511.9; 10.02
5,839.9					1-3; On-Off Tool ; 4.52; 3.265; 5,693.7-5,695.3; 1.56
5,857.9					1-4; Seal Nipple X profile; 3 1/4; 2.310; 5,695.3-5,696.4; 1.10
5,883.9					1-5; 5.5 Arrow Packer; 4 5/8; 2.375; 5,696.4-5,703.3; 6.89
5,903.9					1-6; L-80 pup joint; 2 7/8; 2.441; 5,703.3-5,704.4; 1.15
5,950.1					1-7; Wireline Guide; 3.70; 2.500; 5,704.4-5,705.0; 0.56
5,973.1					Perforated; 5,792.0-5,794.0; 4/17/2014
5,984.9					Perforated; 5,804.0-5,806.0; 4/17/2014
6,027.9					Perforated; 5,822.0-5,824.0; 4/17/2014
6,049.9					Perforated; 5,840.0-5,842.0; 4/17/2014
6,065.0					Perforated; 5,858.0-5,860.0; 4/17/2014
6,077.1					Perforated; 5,884.0-5,886.0; 4/17/2014
6,089.9					Perforated; 5,904.0-5,906.0; 4/17/2014
6,107.9					3-9; Casing Joints; 5 1/2; 4.892; 5,511.9-6,378.2; 866.26
6,125.0					Perforated; 5,950.0-5,952.0; 4/17/2014
6,212.9					Perforated; 5,973.0-5,975.0; 4/17/2014
6,221.1					Perforated; 5,985.0-5,987.0; 4/17/2014
6,289.0					Perforated; 6,028.0-6,030.0; 4/13/2014
6,378.3					Perforated; 6,050.0-6,052.0; 4/13/2014
6,423.2					Perforated; 6,065.0-6,067.0; 4/13/2014
6,424.5					Perforated; 6,077.0-6,079.0; 4/13/2014
					Perforated; 6,090.0-6,092.0; 4/13/2014
					Perforated; 6,108.0-6,110.0; 4/13/2014
					Perforated; 6,125.0-6,127.0; 4/13/2014
					Perforated; 6,213.0-6,215.0; 4/13/2014
					Perforated; 6,221.0-6,223.0; 4/13/2014
					Perforated; 6,289.0-6,291.0; 4/13/2014
					3-10; Float Collar; 5 1/2; 4.892; 6,378.2-6,379.2; 1.00
					3-11; Casing Joints; 5 1/2; 4.892; 6,379.2-6,423.2; 44.00
					3-12; Shoe; 5 1/2; 4.892; 6,423.2-6,424.4; 1.20