



Schematic - Current

Well Name: GRANT HURT 1G-14H G268

API # 05123380940000	Well Type Gas	Operating Region Western Ops	Division DJ Basin	Area Wattenberg	Pad GRANT HURT 14H- G268	County/Parish Weld	State CO	Field Name Wattenberg
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Most Recent Job				
Job Category Completion	Primary Job Type Original Completion	Secondary Job Type D&C	Start Date 01/18/2015	End Date 03/21/2015

TD: 14,535.0

Directional Horizontal Well - Original Hole, 04/30/2015 9:58:10 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (%...)	
27.2	27.2	0.1		1-2; Tubing Hanger; 4; 1.960; 30.0-30.8; 0.85
				3-1; LJ; 7; 6.276; 32.0-34.5; 37.00
32.2	32.2	0.1		2-2; pup jt; 9 5/8; 8.921; 32.0-38.0; 7.50
				3-2; Hanger; 7; 6.276; 34.5-38.5; 4.00
112.9	112.9	0.5		1-1; Casing Joints; 16; 15.250; 32.0-113.0; 81.60
				2-3; Casing Joints; 9 5/8; 8.921; 38.0-804.9; 766.96
				2-4; Float Collar; 9 5/8; 8.921; 804.9-806.4; 1.50
				2-5; Casing Joints; 9 5/8; 8.921; 806.4-845.5; 39.06
847.1	846.3	5.3		2-6; Float Shoe; 9 5/8; 8.921; 845.5-847.0; 1.50
				4-1; Casing Joints; 4 1/2; 3.920; 32.0-6,759.7; 6,762.54
				1-3; Tubing; 2 3/8; 1.995; 30.8-7,006.0; 6,975.14
7,005.9	6,917.4	28.2		3-3; Casing Joints; 7; 6.276; 38.5-7,797.7; 7,759.23
				4-2; Marker Joints; 4 1/2; 3.920; 6,759.7-6,777.7; 18.00
7,566.6	7,328.6	53.6		1-4; X-Nipple; 2 3/8; 1.875; 7,006.0-7,006.9; 0.93
				1-5; Tubing; 2 3/8; 1.995; 7,006.9-7,565.3; 558.43
				1-6; Saver Sub; 2 3/8; 1.991; 7,565.3-7,566.4; 1.10
7,700.1	7,395.3	63.8		1-7; Tubing; 2 3/8; 1.995; 7,566.4-7,599.5; 33.10
				1-8; XN-Nipple; 2 3/8; 1.811; 7,599.5-7,600.6; 1.05
7,823.8	7,441.6	70.3		1-9; Burst disk; 2 3/8; 1.810; 7,600.6-7,601.4; 0.80
				1-10; Mule Shoe; 2 3/8; 1.991; 7,601.4-7,601.8; 0.41
7,869.1	7,456.9	73.2		3-4; Float Collar; 7; 6.276; 7,797.7-7,799.2; 1.50
				3-5; Casing Joints; 7; 6.276; 7,799.2-7,842.0; 42.82
				3-6; Float Shoe; 7; 6.276; 7,842.0-7,844.0; 2.00
8,172.9	7,478.1	95.2		Perforated; 7,868.0-7,974.0; 01/24/2015
				Perforated; 8,023.0-8,125.0; 01/24/2015
8,475.1	7,453.4	93.8		Perforated; 8,173.0-8,278.0; 01/24/2015
				Perforated; 8,324.0-8,427.0; 01/24/2015
8,879.9	7,444.9	90.0		Perforated; 8,475.0-8,578.0; 01/24/2015
				Perforated; 8,631.0-8,729.0; 01/24/2015
9,230.0	7,442.7	90.9		Perforated; 8,777.0-8,880.0; 01/23/2015
				Perforated; 8,925.0-9,031.0; 01/23/2015
9,638.1	7,439.8	90.2		Perforated; 9,079.0-9,181.0; 01/23/2015
				Perforated; 9,230.0-9,327.0; 01/23/2015
9,982.0	7,436.5	90.7		Perforated; 9,381.0-9,483.0; 01/23/2015
				Perforated; 9,532.0-9,638.0; 01/23/2015
10,382.9	7,435.2	90.3		Perforated; 9,682.0-9,785.0; 01/23/2015
				Perforated; 9,833.0-9,936.0; 01/22/2015
10,745.1	7,431.0	90.8		Perforated; 9,982.0-10,087.0; 01/22/2015
				Perforated; 10,135.0-10,238.0; 01/22/2015
11,143.0	7,428.0	90.5		Perforated; 10,286.0-10,383.0; 01/22/2015
				Perforated; 10,437.0-10,540.0; 01/22/2015
11,493.1	7,426.2	90.2		4-3; Casing Joints; 4 1/2; 3.920; 6,777.7-14,460.0; 7,682.33
				Perforated; 10,588.0-10,690.0; 01/22/2015
11,794.9	7,424.5	90.1		Perforated; 10,745.0-10,841.0; 01/22/2015
				Perforated; 10,890.0-10,992.0; 01/21/2015
11,945.9	7,424.9	89.5		Perforated; 11,041.0-11,143.0; 01/21/2015
				Perforated; 11,191.0-11,289.0; 01/21/2015
12,350.1	7,426.0	90.1		Perforated; 11,343.0-11,445.0; 01/21/2015
				Perforated; 11,493.0-11,596.0; 01/21/2015
12,700.1	7,421.2	91.9		Perforated; 11,644.0-11,751.0; 01/21/2015
				Perforated; 11,795.0-11,898.0; 01/21/2015
13,107.9	7,420.5	89.3		Perforated; 11,946.0-12,049.0; 01/20/2015
				Perforated; 12,097.0-12,197.0; 01/20/2015
13,455.1	7,420.9	90.1		Perforated; 12,248.0-12,350.0; 01/20/2015
				Perforated; 12,399.0-12,501.0; 01/20/2015
14,209.0	7,415.3	90.6		Perforated; 12,547.0-12,652.0; 01/20/2015
				Perforated; 12,700.0-12,803.0; 01/20/2015
14,464.9	7,411.1	91.4		Perforated; 12,851.0-12,954.0; 01/20/2015
				Perforated; 13,002.0-13,108.0; 01/19/2015
14,515.1	7,409.9	91.5		Perforated; 13,153.0-13,256.0; 01/19/2015
				Perforated; 13,304.0-13,407.0; 01/19/2015
				Perforated; 13,455.0-13,558.0; 01/19/2015
				Perforated; 13,601.0-13,708.0; 01/19/2015
				Perforated; 13,757.0-13,859.0; 01/19/2015
				Perforated; 13,908.0-14,009.0; 01/18/2015
				Perforated; 14,063.0-14,161.0; 01/18/2015
				Perforated; 14,209.0-14,312.0; 01/18/2015
				Slotted Liner; 14,460.0-14,463.0; 01/09/2015
				4-4; Sliding Sleeve; 4 1/2; 3.920; 14,460.0-14,463.3; 3.30
				4-5; Casing Joints; 4 1/2; 3.920; 14,463.3-14,508.3; 45.01
				4-6; Landing Collar; 4 1/2; 3.920; 14,508.3-14,510.0; 1.70
				4-7; Float Collar; 4 1/2; 3.920; 14,510.0-14,511.5; 1.50
				4-8; Float Shoe; 4 1/2; 3.920; 14,511.5-14,513.0; 1.50