



Schematic - Current

Well Name: GRANT HURT 1C-14H G268

API #	Well Type	Operating Region	Division	Area	Pad	County/Parish	State	Field Name
05123380910000	Gas	Western Ops	DJ Basin	Wattenberg	GRANT HURT 14H- G268	Weld	CO	Wattenberg

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Completion	Original Completion	D&C	01/10/2015	03/21/2015

TD: 14,470.0

Directional Horizontal Well - Original Hole, 04/30/2015 8:26:06 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°/...	
27.2	27.2	0.1		1-2; Tubing Hanger; 4 1/16; 1.960; 30.0-30.8; 0.85
				3-2; Hanger; 7; 6.276; 32.2-36.2; 4.00
36.1	36.1	0.1		2-2; pup jt; 9 5/8; 8.921; 32.0-38.4; 7.50
				1-1; Casing Joints; 16; 15.250; 32.0-117.0; 85.00
808.1	807.6	3.1		2-3; Casing Joints; 9 5/8; 8.921; 38.4-808.0; 769.58
				2-4; Float Collar; 9 5/8; 8.921; 808.0-809.5; 1.50
890.1	889.5	2.9		2-5; Casing Joints; 9 5/8; 8.921; 809.5-853.5; 44.02
				2-6; Float Shoe; 9 5/8; 8.921; 853.5-855.0; 1.50
7,267.7	7,196.1	43.9		1-3; Tubing; 2 3/8; 1.995; 30.8-7,038.6; 7,007.77
				4-1; Casing Joints; 4 1/2; 3.920; 32.0-7,281.4; 7,285.59
7,302.2	7,220.7	44.9		3-3; Casing Joints; 7; 6.276; 36.2-7,814.9; 7,778.72
				1-4; X-Nipple; 2 3/8; 1.875; 7,038.6-7,039.5; 0.93
7,744.1	7,433.8	72.8		1-5; Tubing; 2 3/8; 1.995; 7,039.5-7,267.6; 228.01
				1-6; Saver Sub; 2 3/8; 1.995; 7,267.6-7,268.7; 1.10
7,905.8	7,468.0	82.7		1-7; Tubing; 2 3/8; 1.995; 7,268.7-7,301.2; 32.58
				4-2; Marker Joint; 4 1/2; 3.920; 7,281.4-7,302.9; 21.51
7,971.1	7,474.6	85.9		1-8; XN-Nipple; 2 3/8; 1.790; 7,301.2-7,302.3; 1.05
				1-9; Burst disk; 2 3/8; 1.810; 7,302.3-7,303.1; 0.80
8,187.0	7,467.9	96.4		1-10; Mule Shoe; 2 3/8; 1.991; 7,303.1-7,303.5; 0.41
				3-4; Float Collar; 7; 6.276; 7,814.9-7,816.4; 1.50
8,539.0	7,455.0	89.0		3-5; Casing Joints; 7; 6.276; 7,816.4-7,906.0; 89.62
				3-6; Float Shoe; 7; 6.276; 7,906.0-7,908.0; 2.00
8,950.1	7,458.0	91.0		Perforated; 7,933.0-8,041.0; 01/30/2015
				Perforated; 8,084.0-8,187.0; 01/30/2015
9,295.9	7,451.6	91.1		Perforated; 8,236.0-8,339.0; 01/30/2015
				Perforated; 8,387.0-8,495.0; 01/30/2015
9,702.1	7,447.4	90.0		Perforated; 8,539.0-8,642.0; 01/30/2015
				Perforated; 8,690.0-8,793.0; 01/30/2015
10,054.1	7,450.9	88.3		Perforated; 8,842.0-8,950.0; 01/30/2015
				Perforated; 8,994.0-9,096.0; 01/29/2015
10,460.0	7,452.2	92.2		Perforated; 9,145.0-9,248.0; 01/29/2015
				Perforated; 9,296.0-9,396.0; 01/29/2015
10,814.0	7,439.7	90.3		Perforated; 9,450.0-9,551.0; 01/29/2015
				Perforated; 9,599.0-9,702.0; 01/29/2015
11,113.8	7,441.4	88.5		Perforated; 9,751.0-9,851.0; 01/29/2015
				Perforated; 9,906.0-10,005.0; 01/29/2015
11,520.0	7,437.0	91.0		Perforated; 10,054.0-10,157.0; 01/29/2015
				Perforated; 10,205.0-10,303.0; 01/28/2015
11,823.2	7,442.0	88.3		Perforated; 10,359.0-10,460.0; 01/28/2015
				Perforated; 10,508.0-10,611.0; 01/28/2015
12,126.0	7,441.1	91.0		Perforated; 10,660.0-10,759.0; 01/28/2015
				4-3; Casing Joints; 4 1/2; 3.920; 7,303.0-14,395.1; 7,092.14
12,480.0	7,442.9	88.5		Perforated; 10,814.0-10,914.0; 01/28/2015
				Perforated; 10,963.0-11,066.0; 01/28/2015
12,732.0	7,449.0	89.1		Perforated; 11,114.0-11,217.0; 01/28/2015
				Perforated; 11,264.0-11,369.0; 01/28/2015
13,084.0	7,442.3	93.3		Perforated; 11,417.0-11,520.0; 01/27/2015
				Perforated; 11,569.0-11,672.0; 01/27/2015
13,337.9	7,425.4	93.0		Perforated; 11,720.0-11,823.0; 01/27/2015
				Perforated; 11,868.0-11,975.0; 01/27/2015
13,690.0	7,423.3	89.2		Perforated; 12,023.0-12,126.0; 01/27/2015
				Perforated; 12,175.0-12,276.0; 01/27/2015
14,096.1	7,429.2	88.8		Perforated; 12,326.0-12,424.0; 01/27/2015
				Perforated; 12,480.0-12,581.0; 01/26/2015
14,398.3	7,423.6	91.7		Perforated; 12,629.0-12,732.0; 01/26/2015
				Perforated; 12,781.0-12,884.0; 01/26/2015
				Perforated; 12,932.0-13,035.0; 01/26/2015
				Perforated; 13,084.0-13,187.0; 01/26/2015
				Perforated; 13,235.0-13,338.0; 01/26/2015
				Perforated; 13,391.0-13,490.0; 01/26/2015
				Perforated; 13,538.0-13,641.0; 01/26/2015
				Perforated; 13,690.0-13,793.0; 01/25/2015
				Perforated; 13,841.0-13,948.0; 01/25/2015
				Perforated; 13,993.0-14,096.0; 01/25/2015
				Perforated; 14,144.0-14,247.0; 01/25/2015
				Perforated; 14,395.0-14,398.0; 01/25/2015
				4-4; Sliding Sleeve; 4 1/2; 3.920; 14,395.1-14,398.4; 3.30
				4-5; Casing Joints; 4 1/2; 3.920; 14,398.4-14,445.3; 46.91
				4-6; Landing Collar; 4 1/2; 3.920; 14,445.3-14,447.0; 1.70
				4-7; Float Collar; 4 1/2; 3.920; 14,447.0-14,448.5; 1.50
				4-8; Float Shoe; 4 1/2; 3.920; 14,448.5-14,450.0; 1.50