



Schematic - Current

Well Name: GRANT ELMQUIST 2G-14H C268

API #	Well Type	Operating Region	Division	Area	Pad	County/Parish	State	Field Name
05123376470000	Gas	Western Ops	DJ Basin	Wattenberg	GRANT ELMQUIST 14H-C268	Weld	CO	Wattenberg

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Completion	Original Completion	D&C	02/04/2015	03/22/2015

TD: 13,750.0

Directional Horizontal Well - Original Hole, 08/03/2015 4:08:28 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°/...	
13.1	13.1	0.0		1-2; Tubing Hanger; 4 1/16; 1.960; 13.0-13.9; 0.85
18.4	18.4	0.0		3-1; Casing Hanger; 7; 6.276; 15.5-19.4; 3.93
22.6	22.6	0.0		2-1; Pup Joint; 9 5/8; 8.835; 18.4-22.8; 4.40
790.7	789.3	7.7		1-1; Casing Joints; 16; 15.250; 13.0-93.0; 80.00
847.1	845.2	7.7		2-2; Casing Joints; 9 5/8; 8.835; 22.8-789.7; 766.90
6,670.6	6,600.2	21.5		2-3; Float Collar; 9 5/8; 8.835; 789.7-790.6; 0.95
7,265.1	7,065.6	56.7		2-4; Casing Joints; 9 5/8; 8.835; 790.6-835.5; 44.87
7,310.4	7,089.4	59.8		2-5; Float Shoe; 9 5/8; 8.835; 835.5-837.0; 1.50
7,312.7	7,090.6	60.0		4-1; Casing Joints; 4 1/2; 3.920; -5.8-6,648.5; 6,654.29
7,612.2	7,191.1	81.5		1-3; Tubing; 2 3/8; 1.995; 13.9-6,852.0; 6,838.16
7,663.1	7,197.1	84.2		3-2; Casing Joints; 7; 6.276; 19.4-7,612.2; 7,592.78
7,829.1	7,209.5	87.5		4-2; Marker Joint; 4 1/2; 3.920; 6,648.5-6,670.6; 22.14
8,131.9	7,211.7	89.6		1-4; X-Nipple; 2 3/8; 1.875; 6,852.0-6,853.0; 0.93
8,509.8	7,217.7	88.0		1-5; Tubing; 2 3/8; 1.995; 6,853.0-7,276.6; 423.60
8,807.1	7,226.6	89.4		1-6; Saver Sub; 2 3/8; 1.991; 7,276.6-7,277.7; 1.10
9,190.0	7,225.9	91.0		1-7; Tubing; 2 3/8; 1.995; 7,277.7-7,310.3; 32.60
9,486.9	7,228.4	89.5		1-8; XN-Nipple; 2 3/8; 1.811; 7,310.3-7,311.3; 1.05
9,865.2	7,237.8	88.2		1-9; Burst disk; 2 3/8; 1.810; 7,311.3-7,312.1; 0.80
10,165.0	7,243.1	89.2		1-10; Mule Shoe; 2 3/8; 1.991; 7,312.1-7,312.5; 0.40
10,543.0	7,250.9	90.3		3-3; Float Collar; 7; 6.276; 7,612.2-7,614.5; 2.38
10,841.9	7,251.3	89.8		3-4; Casing Joints; 7; 6.276; 7,614.5-7,660.9; 46.35
11,216.9	7,262.3	88.2		3-5; Float Shoe; 7; 6.276; 7,660.9-7,663.0; 2.10
11,520.0	7,270.1	88.5		Perforated; 7,680.0-7,829.0; 02/20/2015
11,899.0	7,276.6	87.9		Perforated; 7,906.0-8,058.0; 02/19/2015
12,202.1	7,285.0	88.3		Perforated; 8,132.0-8,284.0; 02/19/2015
12,576.1	7,293.5	89.8		Perforated; 8,357.0-8,510.0; 02/19/2015
12,875.0	7,294.8	89.6		Perforated; 8,585.0-8,736.0; 02/19/2015
13,253.9	7,286.9	91.2		Perforated; 8,807.0-8,962.0; 02/19/2015
13,677.8	7,274.7	92.6		Perforated; 9,035.0-9,190.0; 02/19/2015
13,730.3	7,272.2	92.9		Perforated; 9,261.0-9,410.0; 02/18/2015
				Perforated; 9,487.0-9,640.0; 02/18/2015
				Perforated; 9,713.0-9,865.0; 02/18/2015
				Perforated; 9,939.0-10,091.0; 02/18/2015
				4-3; Casing Joints; 4 1/2; 3.920; 6,670.6-13,677.8; 7,007.12
				Perforated; 10,165.0-10,317.0; 02/17/2015
				Perforated; 10,387.0-10,543.0; 02/17/2015
				Perforated; 10,614.0-10,769.0; 02/16/2015
				Perforated; 10,842.0-10,998.0; 02/16/2015
				Perforated; 11,068.0-11,217.0; 02/16/2015
				Perforated; 11,294.0-11,447.0; 02/15/2015
				Perforated; 11,520.0-11,673.0; 02/15/2015
				Perforated; 11,746.0-11,899.0; 02/15/2015
				Perforated; 11,972.0-12,124.0; 02/14/2015
				Perforated; 12,202.0-12,350.0; 02/14/2015
				Perforated; 12,423.0-12,576.0; 02/14/2015
				Perforated; 12,650.0-12,805.0; 02/14/2015
				Perforated; 12,875.0-13,027.0; 02/13/2015
				Perforated; 13,101.0-13,254.0; 02/13/2015
				Perforated; 13,327.0-13,480.0; 02/13/2015
				Slotted Liner; 13,678.0-13,679.0; 02/05/2015
				4-4; Sliding sleeve; 4 1/2; 3.920; 13,677.8-13,681.1; 3.30
				4-5; Casing Joints; 4 1/2; 3.920; 13,681.1-13,726.9; 45.88
				4-6; Collar - landing; 4 1/2; 3.920; 13,726.9-13,728.6; 1.70
				4-7; Float Collar; 4 1/2; 3.920; 13,728.6-13,730.2; 1.58
				4-8; Float Shoe; 4 1/2; 3.920; 13,730.2-13,732.0; 1.78