



Schematic - Current

Well Name: GRANT ELMQUIST 2E-14H C268

API # 05123376460000	Well Type Gas	Operating Region Western Ops	Division DJ Basin	Area Wattenberg	Pad GRANT ELMQUIST 14H-C268	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 02/04/2015	End Date 03/24/2015
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TD: 13,665.0

Directional Horizontal Well - Original Hole, 08/03/2015 2:59:43 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
0.0	0.0	0.0	DLS (°/...	
15.7	15.7	0.0		1-2; Tubing Hanger; 4 1/16; 1.960; 13.0-13.8; 0.85
19.7	19.7	0.1		3-1; Casing Hanger; 7; 6.276; 15.6-19.6; 3.95
792.7	792.4	1.9		2-1; Pup Joint; 9 5/8; 8.835; 18.2-22.6; 4.40
839.9	839.6	1.9		1-1; Casing Joints; 16; 15.250; 13.0-93.0; 80.00
6,553.5	6,543.7	15.1		2-2; Casing Joints; 9 5/8; 8.835; 22.6-792.8; 770.21
6,739.5	6,717.9	26.5		2-3; Float Collar; 9 5/8; 8.835; 792.8-793.8; 0.95
7,262.5	7,098.7	57.8		2-4; Casing Joints; 9 5/8; 8.835; 793.8-838.5; 44.74
7,297.2	7,116.6	60.9		2-5; Float Shoe; 9 5/8; 8.835; 838.5-840.0; 1.50
7,546.9	7,206.4	81.0		4-1; Casing Joints; 4 1/2; 3.920; -4.9-6,553.3; 6,558.25
7,598.1	7,211.6	85.5		1-3; Tubing; 2 3/8; 1.995; 13.8-6,738.6; 6,724.83
7,767.1	7,220.7	87.8		3-2; Casing Joints; 7; 6.276; 19.6-7,547.0; 7,527.40
8,065.0	7,222.2	89.7		4-2; Marker Joint; 4 1/2; 3.920; 6,553.3-6,575.5; 22.13
8,441.9	7,230.7	88.6		1-4; X-Nipple; 2 3/8; 1.875; 6,738.6-6,739.6; 0.93
8,740.2	7,235.3	90.5		1-5; Tubing; 2 3/8; 1.995; 6,739.6-7,261.5; 521.96
9,117.1	7,241.4	89.0		1-6; Saver Sub; 2 3/8; 1.991; 7,261.5-7,262.6; 1.10
9,415.0	7,245.4	89.1		1-7; Tubing; 2 3/8; 1.995; 7,262.6-7,295.3; 32.62
9,792.0	7,220.9	94.6		1-8; XN-Nipple; 2 3/8; 1.811; 7,295.3-7,296.3; 1.05
10,089.9	7,220.0	89.1		1-9; Burst disk; 2 3/8; 1.810; 7,296.3-7,297.1; 0.80
10,466.9	7,242.3	86.1		1-10; Mule Shoe; 2 3/8; 1.991; 7,297.1-7,297.5; 0.40
10,765.1	7,258.3	87.1		3-3; Float Collar; 7; 6.276; 7,547.0-7,549.4; 2.38
11,142.1	7,261.5	90.6		3-4; Casing Joints; 7; 6.276; 7,549.4-7,595.9; 46.54
11,440.0	7,262.9	89.8		3-5; Float Shoe; 7; 6.276; 7,595.9-7,598.0; 2.10
11,651.9	7,265.4	87.9		Perforated; 7,615.0-7,767.0; 02/17/2015
11,890.1	7,270.8	88.7		Perforated; 7,840.0-7,992.0; 02/17/2015
12,267.1	7,276.9	89.8		Perforated; 8,065.0-8,217.0; 02/17/2015
12,560.0	7,274.2	91.2		Perforated; 8,293.0-8,442.0; 02/17/2015
12,944.9	7,279.2	89.7		Perforated; 8,515.0-8,669.0; 02/17/2015
13,240.2	7,280.3	89.3		Perforated; 8,740.0-8,892.0; 02/17/2015
13,590.6	7,287.3	90.2		Perforated; 8,965.0-9,117.0; 02/16/2015
13,641.7	7,287.1	90.5		Perforated; 9,190.0-9,342.0; 02/16/2015
13,665.0	7,286.9	90.5		Perforated; 9,415.0-9,567.0; 02/16/2015
				Perforated; 9,643.0-9,792.0; 02/16/2015
				Perforated; 9,865.0-10,019.0; 02/16/2015
				4-3; Casing Joints; 4 1/2; 3.920; 6,575.5-13,590.0; 7,014.57
				Perforated; 10,090.0-10,241.0; 02/15/2015
				Perforated; 10,315.0-10,467.0; 02/15/2015
				Perforated; 10,540.0-10,692.0; 02/15/2015
				Perforated; 10,765.0-10,917.0; 02/15/2015
				Perforated; 10,995.0-11,142.0; 02/15/2015
				Perforated; 11,215.0-11,368.0; 02/14/2015
				Perforated; 11,440.0-11,592.0; 02/14/2015
				Perforated; 11,644.0-11,652.0; 02/14/2015
				Perforated; 11,665.0-11,817.0; 02/14/2015
				Perforated; 11,890.0-12,042.0; 02/14/2015
				Perforated; 12,115.0-12,267.0; 02/14/2015
				Perforated; 12,340.0-12,492.0; 02/14/2015
				Perforated; 12,560.0-12,717.0; 02/13/2015
				Perforated; 12,790.0-12,945.0; 02/13/2015
				Perforated; 13,015.0-13,167.0; 02/13/2015
				Perforated; 13,240.0-13,392.0; 02/13/2015
				Slotted Liner; 13,590.0-13,593.3; 02/13/2015
				4-4; Sliding sleeve; 4 1/2; 3.920; 13,590.0-13,593.3; 3.30
				4-5; Casing Joints; 4 1/2; 3.920; 13,593.3-13,639.9; 46.62
				4-6; Collar - landing; 4 1/2; 3.920; 13,639.9-13,641.6; 1.70
				4-7; Float Collar; 4 1/2; 3.920; 13,641.6-13,643.2; 1.58
				4-8; Float Shoe; 4 1/2; 3.920; 13,643.2-13,645.0; 1.78