



Schematic - Current

Well Name: GRANT ELMQUIST 2C-14H C268

API #	Well Type	Operating Region	Division	Area	Pad	County/Parish	State	Field Name
05123376440000	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	02/03/2015	03/26/2015

TD: 13,723.0

Directional Horizontal Well - Original Hole, 08/03/2015 2:13:03 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
18.7	18.7	0.1		3-1; Casing Hanger; 7; 6.276; 15.5-19.5; 3.93
23.0	23.0	0.1		2-1; Pup Joint; 9 5/8; 8.835; 18.5-22.9; 4.40
811.7	810.5	5.8		1-1; Casing Joints; 16; 15.250; 13.0-93.0; 80.00
857.9	856.5	5.8		4-1; Casing Joints; 4 1/2; 3.920; -5.8-319.3; 325.11
6,662.4	6,619.4	19.4		2-2; Casing Joints; 9 5/8; 8.835; 22.9-811.6; 788.68
6,893.7	6,828.2	30.9		2-3; Float Collar; 9 5/8; 8.835; 811.6-812.6; 0.95
7,255.2	7,085.0	57.4		2-4; Casing Joints; 9 5/8; 8.835; 812.6-856.5; 43.93
7,289.7	7,103.2	58.5		2-5; Float Shoe; 9 5/8; 8.835; 856.5-858.0; 1.50
7,647.3	7,213.4	86.0		1-3; Tubing; 2 3/8; 1.995; 13.9-6,892.8; 6,878.87
7,694.9	7,215.8	87.4		4-3; Casing Joints; 4 1/2; 3.920; 319.3-6,662.3; 6,343.03
7,861.9	7,219.8	89.6		3-2; Casing Joints; 7; 6.276; 19.5-7,647.2; 7,627.70
8,158.1	7,229.4	87.1		4-4; Marker Joint; 4 1/2; 3.920; 6,662.3-6,684.5; 22.14
8,533.1	7,249.2	87.5		1-4; X-Nipple; 2 3/8; 1.875; 6,892.8-6,893.7; 0.93
8,829.1	7,251.0	92.2		1-5; Tubing; 2 3/8; 1.995; 6,893.7-7,254.1; 360.42
9,203.1	7,242.3	90.1		1-6; Saver Sub; 2 3/8; 1.991; 7,254.1-7,255.2; 1.10
9,499.0	7,247.2	90.6		1-7; Tubing; 2 3/8; 1.995; 7,255.2-7,288.0; 32.73
9,874.0	7,242.0	90.7		1-8; XN-Nipple; 2 3/8; 1.811; 7,288.0-7,289.0; 1.05
10,173.9	7,246.6	88.6		1-9; Burst disk; 2 3/8; 1.810; 7,289.0-7,289.8; 0.80
10,544.0	7,255.0	89.8		1-10; Mule Shoe; 2 3/8; 1.991; 7,289.8-7,290.2; 0.40
10,839.9	7,251.7	91.7		3-3; Float Collar; 7; 6.276; 7,647.2-7,649.5; 2.38
11,214.9	7,246.7	89.3		3-4; Casing Joints; 7; 6.276; 7,649.5-7,692.9; 43.35
11,513.1	7,257.9	88.3		3-5; Float Shoe; 7; 6.276; 7,692.9-7,695.0; 2.10
11,883.9	7,263.2	90.8		Perforated; 7,711.0-7,862.0; 02/12/2015
12,181.1	7,254.4	91.3		Perforated; 7,940.0-8,086.0; 02/12/2015
12,556.1	7,255.1	89.1		Perforated; 8,158.0-8,300.0; 02/12/2015
12,852.0	7,259.0	89.1		Perforated; 8,382.0-8,533.0; 02/12/2015
13,223.1	7,265.7	89.5		Perforated; 8,605.0-8,756.0; 02/12/2015
13,647.6	7,264.3	90.1		Perforated; 8,829.0-8,980.0; 02/12/2015
13,650.9	7,264.3	90.0		Perforated; 9,052.0-9,203.0; 02/12/2015
13,701.1	7,264.3	90.0		Perforated; 9,276.0-9,427.0; 02/11/2015
				Perforated; 9,499.0-9,650.0; 02/11/2015
				Perforated; 9,723.0-9,874.0; 02/11/2015
				Perforated; 9,947.0-10,097.0; 02/11/2015
				4-5; Casing Joints; 4 1/2; 3.920; 6,684.5-13,647.7; 6,963.21
				Perforated; 10,174.0-10,321.0; 02/11/2015
				Perforated; 10,391.0-10,544.0; 02/11/2015
				Perforated; 10,619.0-10,773.0; 02/10/2015
				Perforated; 10,840.0-10,991.0; 02/10/2015
				Perforated; 11,064.0-11,215.0; 02/10/2015
				Perforated; 11,287.0-11,438.0; 02/10/2015
				Perforated; 11,513.0-11,662.0; 02/10/2015
				Perforated; 11,731.0-11,884.0; 02/10/2015
				Perforated; 11,958.0-12,109.0; 02/09/2015
				Perforated; 12,181.0-12,332.0; 02/09/2015
				Perforated; 12,405.0-12,556.0; 02/09/2015
				Perforated; 12,630.0-12,779.0; 02/09/2015
				Perforated; 12,852.0-13,004.0; 02/09/2015
				Perforated; 13,075.0-13,223.0; 02/09/2015
				Perforated; 13,299.0-13,450.0; 02/08/2015
				Slotted Liner; 13,648.0-13,649.0; 02/05/2015
				4-6; Sliding sleeve; 4 1/2; 3.920; 13,647.7-13,651.0; 3.30
				4-7; Casing Joints; 4 1/2; 3.920; 13,651.0-13,697.9; 46.95
				4-8; Collar - landing; 4 1/2; 3.920; 13,697.9-13,699.6; 1.70
				4-9; Float Collar; 4 1/2; 3.920; 13,699.6-13,701.2; 1.58
				4-10; Float Shoe; 4 1/2; 3.920; 13,701.2-13,703.0; 1.78