



Schematic - Current

Well Name: NEWNAM 2L-32H C264

API # 05123402880000	Well Type Gas	Operating Region Western Ops	Division DJ Basin	Area Wattenberg	Pad Newnam 32H-C264	County/Parish Weld	State CO	Field Name Wattenberg
Operator		Well Status	Orig KB El...	Gr Elev (ft)	KB-Grd (ft)	Total Depth (All) (ftKB)	Total Depth (TVD) (ftKB)	PBTD (All) (ftKB)

Most Recent Job

Job Category Completion	Primary Job Type Original Completion	Secondary Job Type D&C	Start Date 03/16/2015	End Date 04/27/2015
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TD: 11,680.0

Directional Horizontal Well - Original Hole, 06/23/2015 9:45:11 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°/...	
13.1	13.2	2.0		1-2; Tubing Hanger; 2 3/8; 1.940; 13.0-13.8; 0.85
19.0	19.1	2.0		2-2; A&B section; 9 5/8; 8.835; 13.8-17.5; 3.65
107.0	107.0	2.0		3-2; Hanger & Pup Joint; 7; 6.276; 17.0-20.7; 3.74
1,092.2	1,083.5	10.0		2-3; Pup Jt below Base Plate; 9 5/8; 8.835; 17.5-21.9; 4.37
5,569.9	5,499.2	2.1		2-6; Casing Joints; 9 5/8; 8.835; 21.9-65.9; 44.03
6,852.4	6,767.9	26.7		1-1; Casing Joints; 16; 15.250; 17.0-137.0; 126.00
7,209.3	7,019.3	58.1		2-7; Casing Joints; 9 5/8; 8.921; 65.9-107.0; 41.09
7,243.8	7,037.3	59.7		2-8; Casing Joints; 9 5/8; 8.835; 107.0-1,091.3; 984.32
7,495.1	7,127.9	76.7		2-9; Float Collar; 9 5/8; 8.835; 1,091.3-1,092.2; 0.93
7,621.1	7,147.8	84.9		2-10; Casing Joints; 9 5/8; 8.835; 1,092.2-1,138.6; 46.37
7,645.0	7,149.7	86.4		2-11; Shoe; 9 5/8; 8.835; 1,138.6-1,140.0; 1.41
7,805.8	7,151.9	91.0		1-3; Tubing; 2 3/8; 1.995; 13.8-6,851.4; 6,837.52
8,037.1	7,149.8	90.3		3-3; Casing Joints; 7; 6.276; 20.7-7,573.5; 7,552.77
8,339.9	7,146.3	90.3		1-4; Profile Nipple; 2.59; 1.875; 6,851.4-6,852.3; 0.93
8,526.9	7,145.2	90.6		1-5; Tubing; 2 3/8; 1.995; 6,852.3-7,208.2; 355.93
8,785.1	7,141.9	90.7		1-6; Tubing Nipple; 2.59; 1.995; 7,208.2-7,209.3; 1.10
8,981.0	7,140.5	91.0		1-7; Tubing; 2 3/8; 1.995; 7,209.3-7,241.6; 32.25
9,238.8	7,137.1	90.1		1-8; Profile Nipple; 3 1/16; 1.790; 7,241.6-7,242.6; 1.05
9,518.7	7,135.2	92.6		1-9; Rupture Disc; 3 1/16; 1.995; 7,242.6-7,243.4; 0.80
9,576.8	7,133.0	92.2		1-10; Mule Shoe Collar; 3 1/16; 2.594; 7,243.4-7,243.8; 0.41
9,825.1	7,128.9	90.2		3-4; Halco Float Collar; 7.92; 6.276; 7,573.5-7,575.2; 1.70
10,122.0	7,127.6	91.7		3-5; Casing Joints; 7; 6.276; 7,575.2-7,620.9; 45.71
10,419.0	7,127.1	89.0		3-6; Halco Float Shoe; 7.92; 6.276; 7,620.9-7,623.6; 2.68
10,715.9	7,126.4	89.6		Perforated; 7,645.0-7,746.0; 03/28/2015
11,014.1	7,124.1	90.7		Perforated; 7,793.0-7,894.0; 03/28/2015
11,310.0	7,127.3	88.5		Perforated; 7,942.0-8,037.0; 03/28/2015
11,605.6	7,136.0	88.6		Perforated; 8,094.0-8,191.0; 03/28/2015
11,659.1	7,137.3	88.6		Perforated; 8,239.0-8,340.0; 03/28/2015
11,680.1	7,137.8			Perforated; 8,387.0-8,488.0; 03/28/2015
				Perforated; 8,536.0-8,637.0; 03/27/2015
				Perforated; 8,684.0-8,785.0; 03/27/2015
				Perforated; 8,833.0-8,938.0; 03/27/2015
				Perforated; 8,981.0-9,082.0; 03/27/2015
				Perforated; 9,130.0-9,231.0; 03/27/2015
				Perforated; 9,278.0-9,377.0; 03/27/2015
				Perforated; 9,422.0-9,528.0; 03/27/2015
				Perforated; 9,575.0-9,670.0; 03/27/2015
				Perforated; 9,726.0-9,825.0; 03/26/2015
				Perforated; 9,872.0-9,973.0; 03/26/2015
				Perforated; 10,021.0-10,122.0; 03/26/2015
				Perforated; 10,169.0-10,265.0; 03/26/2015
				Perforated; 10,319.0-10,419.0; 03/26/2015
				Perforated; 10,466.0-10,567.0; 03/25/2015
				Perforated; 10,615.0-10,716.0; 03/25/2015
				Perforated; 10,763.0-10,863.0; 03/25/2015
				Perforated; 10,919.0-11,014.0; 03/25/2015
				Perforated; 11,060.0-11,161.0; 03/25/2015
				Perforated; 11,209.0-11,310.0; 03/25/2015
				Perforated; 11,357.0-11,458.0; 03/24/2015
				Slotted Liner; 11,605.6-11,611.0; 03/13/2015