



# Schematic - Current

## Well Name: NEWNAM 2J-32H C264

API # 05123397790000	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 04/25/2015
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TD: 11,517.0

Directional Horizontal Well - Original Hole, 06/17/2015 1:27:09 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°/...	
11.2	11.1	0.1		1-2; Tubing Hanger; 2 3/8; 1.940; 13.0-13.8; 0.85
13.8	13.8	0.1		2-2; A&B section; 9 5/8; 8.835; 13.6-17.2; 3.65
20.7	20.6	0.2		3-2; Hanger & Pup Joint; 7; 6.276; 17.0-20.7; 3.74
750.0	746.8	10.9		2-3; Pup Jt below Base Plate; 9 5/8; 8.835; 17.2-21.6; 4.37
1,062.7	1,054.1	10.2		1-1; Casing Joints; 16; 15.250; 19.0-137.0; 126.00
3,972.4	3,938.3	1.7		2-4; Casing Joints; 9 5/8; 8.835; 21.6-1,020.1; 998.49
6,718.2	6,669.2	25.4		2-5; Float Collar; 9 5/8; 8.835; 1,020.1-1,021.0; 0.93
6,925.9	6,834.5	47.8		2-6; Casing Joints; 9 5/8; 8.835; 1,021.0-1,062.6; 41.59
7,009.2	6,886.0	55.8		2-7; Shoe; 9 5/8; 8.835; 1,062.6-1,064.0; 1.41
7,011.5	6,887.2	56.1		4-1; Casing Joints; 4 1/2; 3.920; 13.0-3,972.3; 3,975.80
7,405.5	7,009.1	83.4		1-3; Tubing; 2 3/8; 1.995; 13.8-6,718.1; 6,704.27
7,430.1	7,012.0	85.1		3-3; Casing Joints; 7; 6.276; 20.7-7,357.6; 7,336.89
7,575.1	7,021.4	87.3		4-2; Marker Joint; 4 1/2; 3.920; 3,972.3-3,993.1; 20.86
7,828.1	7,023.8	90.4		4-3; Casing Joints; 4 1/2; 3.920; 3,993.1-8,438.0; 4,444.87
8,029.9	7,021.4	91.4		1-4; Profile Nipple; 2.59; 1.875; 6,718.1-6,719.1; 0.93
8,280.8	7,015.5	91.0		1-5; Tubing; 2 3/8; 1.995; 6,719.1-6,975.1; 256.04
8,438.0	7,012.3	91.0		1-6; Tubing Nipple; 2.59; 1.995; 6,975.1-6,976.2; 1.10
8,583.0	7,012.4	88.7		1-7; Tubing; 2 3/8; 1.995; 6,976.2-7,009.3; 33.15
8,783.1	7,020.3	87.9		1-8; Profile Nipple; 3 1/16; 1.790; 7,009.3-7,010.4; 1.05
9,006.2	7,021.9	90.9		1-9; Rupture Disc; 3 1/16; 1.995; 7,010.4-7,011.2; 0.80
9,084.0	7,020.6	91.0		1-10; Mule Shoe Collar; 3 1/16; 2.594; 7,011.2-7,011.6; 0.41
9,336.9	7,014.6	91.0		3-4; Halco Float Collar; 7.92; 6.276; 7,357.6-7,359.3; 1.70
9,537.1	7,014.1	89.4		3-5; Casing Joints; 7; 6.276; 7,359.3-7,405.4; 46.11
9,790.0	7,014.8	90.5		3-6; Halco Float Shoe; 7.92; 6.276; 7,405.4-7,408.1; 2.68
9,988.8	7,015.4	89.2		Perforated; 7,430.0-7,527.0; 03/28/2015
10,243.1	7,015.5	91.1		Perforated; 7,575.0-7,677.0; 03/28/2015
10,440.0	7,014.5	89.6		Perforated; 7,726.0-7,828.0; 03/28/2015
10,694.9	7,018.0	89.5		Perforated; 7,877.0-7,977.0; 03/28/2015
10,898.0	7,019.4	89.2		Perforated; 8,030.0-8,130.0; 03/28/2015
11,148.0	7,026.0	87.1		Perforated; 8,178.0-8,281.0; 03/28/2015
11,446.5	7,040.8	87.3		Perforated; 8,329.0-8,432.0; 03/27/2015
11,450.1	7,041.0	87.3		4-4; Marker Joint; 4 1/2; 3.920; 8,438.0-8,458.3; 20.24
11,499.7	7,043.3	87.3		Perforated; 8,480.0-8,583.0; 03/27/2015
				Perforated; 8,631.0-8,739.0; 03/27/2015
				4-5; Casing Joints; 4 1/2; 3.920; 8,458.2-9,006.3; 548.09
				Perforated; 8,783.0-8,885.0; 03/27/2015
				Perforated; 8,933.0-9,036.0; 03/27/2015
				4-6; Marker Joint; 4 1/2; 3.920; 9,006.3-9,026.8; 20.43
				Perforated; 9,084.0-9,186.0; 03/27/2015
				Perforated; 9,235.0-9,337.0; 03/27/2015
				Perforated; 9,386.0-9,482.0; 03/27/2015
				Perforated; 9,537.0-9,639.0; 03/26/2015
				Perforated; 9,687.0-9,790.0; 03/26/2015
				Perforated; 9,838.0-9,944.0; 03/26/2015
				Perforated; 9,989.0-10,092.0; 03/26/2015
				Perforated; 10,140.0-10,243.0; 03/26/2015
				4-7; Casing Joints; 4 1/2; 3.920; 9,026.8-11,446.6; 2,419.85
				Perforated; 10,291.0-10,394.0; 03/25/2015
				Perforated; 10,440.0-10,547.0; 03/25/2015
				Perforated; 10,593.0-10,695.0; 03/25/2015
				Perforated; 10,744.0-10,843.0; 03/25/2015
				Perforated; 10,898.0-10,997.0; 03/25/2015
				Perforated; 11,046.0-11,148.0; 03/25/2015
				Perforated; 11,196.0-11,299.0; 03/24/2015
				4-8; RSI Tool; 5.60; 3.920; 11,446.6-11,449.8; 3.20
				Slotted Liner; 11,447.0-11,450.0; 03/13/2015
				4-9; Casing Joints; 4 1/2; 3.920; 11,449.8-11,496.5; 46.68
				4-10; Landing Collar; 5.20; 1.930; 11,496.5-11,498.2; 1.70
				4-11; Float Collar; 5.04; 3.904; 11,498.2-11,499.7; 1.55
				4-12; Shoe; 5.04; 3.904; 11,499.7-11,502.0; 2.25