



## Schematic - Current

Well Name: NEWNAM 2E-32H C264

API # 05123397760000	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 03/13/2015	End Date 04/17/2015
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TD: 11,410.0

Directional Horizontal Well - Original Hole, 06/16/2015 11:11:06 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°/...	
11.2	11.2	0.1		1-2; Tubing Hanger; 2 3/8; 1.940; 13.0-13.8; 0.85
14.1	14.1	0.1		2-2; A&B section; 9 5/8; 8.835; 14.0-17.6; 3.65
20.7	20.7	0.1		3-2; Hanger & Pup Joint; 7; 6.276; 17.0-20.8; 3.74
136.2	136.2	0.6		2-3; Pup Jt below Base Plate; 9 5/8; 8.835; 17.6-22.0; 4.37
980.6	977.9	8.5		1-1; Casing Joints; 16; 15.250; 19.0-137.0; 126.00
1,040.0	1,036.7	8.4		2-5; Casing Joints; 9 5/8; 8.835; 22.0-979.6; 957.66
6,538.4	6,466.3	22.8		2-6; Float Collar; 9 5/8; 8.835; 979.6-980.6; 0.93
6,764.4	6,659.2	40.3		2-7; Casing Joints; 9 5/8; 8.835; 980.6-1,024.6; 44.01
6,798.9	6,685.2	43.5		2-8; Shoe; 9 5/8; 8.835; 1,024.6-1,026.0; 1.41
7,008.9	6,816.5	58.2		1-3; Tubing; 2 3/8; 1.995; 13.8-6,537.4; 6,523.58
7,378.0	6,929.9	86.1		4-2; Casing Joints; 4 1/2; 3.920; 13.0-6,588.0; 6,591.81
7,425.9	6,932.7	86.5		3-3; Casing Joints; 7; 6.276; 20.8-7,378.0; 7,357.25
7,551.8	6,939.7	87.5		1-4; Profile Nipple; 2.59; 1.875; 6,537.4-6,538.4; 0.93
7,752.0	6,945.2	89.4		4-3; Marker jt. A; 4 1/2; 3.920; 6,588.0-6,610.5; 22.44
8,004.9	6,940.6	90.0		1-5; Tubing; 2 3/8; 1.995; 6,538.4-6,764.4; 226.07
8,208.0	6,939.9	90.9		1-6; Tubing Nipple; 2.59; 1.995; 6,764.4-6,765.5; 1.10
8,466.9	6,934.3	91.2		1-7; Tubing; 2 3/8; 1.995; 6,765.5-6,797.8; 32.29
8,663.1	6,933.0	89.7		1-8; Profile Nipple; 3 1/16; 1.790; 6,797.8-6,798.9; 1.05
8,918.0	6,938.2	89.0		1-9; Rupture Disc; 3 1/16; 1.995; 6,798.9-6,799.7; 0.80
9,123.0	6,940.2	90.6		1-10; Mule Shoe Collar; 3 1/16; 2.594; 6,799.7-6,800.1; 0.41
9,373.0	6,938.0	90.5		3-4; Halco Float Collar; 7.92; 6.276; 7,378.0-7,379.7; 1.70
9,574.1	6,938.0	89.4		3-5; Casing Joints; 7; 6.276; 7,379.7-7,423.2; 43.51
9,824.1	6,942.4	88.2		3-6; Halco Float Shoe; 7.92; 6.276; 7,423.2-7,425.9; 2.68
10,028.9	6,948.1	87.8		Perforated; 7,453.0-7,552.0; 04/08/2015
10,284.1	6,957.0	88.3		Perforated; 7,600.0-7,704.0; 04/08/2015
10,484.9	6,962.1	89.4		Perforated; 7,752.0-7,855.0; 04/08/2015
10,744.1	6,974.1	86.2		Perforated; 7,904.0-8,005.0; 04/08/2015
10,940.0	6,991.4	84.8		Perforated; 8,056.0-8,159.0; 04/08/2015
11,182.1	7,003.2	88.0		Perforated; 8,208.0-8,311.0; 04/08/2015
11,342.8	7,011.1	86.5		Perforated; 8,359.0-8,467.0; 04/07/2015
11,394.4	7,014.2	86.5		Perforated; 8,512.0-8,614.0; 04/07/2015
11,410.1	7,015.2	86.5		Perforated; 8,663.0-8,766.0; 04/07/2015
				Perforated; 8,815.0-8,918.0; 04/07/2015
				4-4; Casing Joints; 4 1/2; 3.920; 6,610.5-11,342.9; 4,732.43
				Perforated; 8,967.0-9,067.0; 04/07/2015
				Perforated; 9,123.0-9,222.0; 04/07/2015
				Perforated; 9,270.0-9,373.0; 04/07/2015
				Perforated; 9,423.0-9,525.0; 04/06/2015
				Perforated; 9,574.0-9,677.0; 04/06/2015
				Perforated; 9,726.0-9,824.0; 04/06/2015
				Perforated; 9,880.0-9,981.0; 04/06/2015
				Perforated; 10,029.0-10,132.0; 04/06/2015
				Perforated; 10,181.0-10,284.0; 04/06/2015
				Perforated; 10,332.0-10,436.0; 04/06/2015
				Perforated; 10,485.0-10,588.0; 04/05/2015
				Perforated; 10,636.0-10,744.0; 04/05/2015
				Perforated; 10,789.0-10,891.0; 04/05/2015
				Perforated; 10,940.0-11,043.0; 04/05/2015
				Perforated; 11,092.0-11,182.0; 04/05/2015
				Perforated; 11,226.0-11,318.0; 04/05/2015
				Slotted Liner; 11,343.0-11,346.0; 03/13/2015
				4-5; RSI Tool; 5.60; 3.920; 11,342.9-11,346.1; 3.20
				4-6; Casing Joints; 4 1/2; 3.920; 11,346.1-11,392.5; 46.38
				4-7; Landing Collar; 5.20; 1.930; 11,392.5-11,394.2; 1.70
				4-8; Float Collar; 5.04; 3.904; 11,394.2-11,395.7; 1.55
				4-9; Shoe; 5.04; 3.904; 11,395.7-11,398.0; 2.25