



# Schematic - Current

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

API # 05123397720000	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 04/23/2015
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TD: 11,332.0

Directional Horizontal Well - Original Hole, 06/16/2015 1:56:00 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°/...	
11.2	11.2	0.0		1-2; Tubing Hanger; 2 3/8; 1.940; 13.0-13.8; 0.85
17.1	17.1	0.0		2-2; A&B section; 9 5/8; 8.835; 13.8-17.5; 3.65
20.7	20.7	0.0		3-2; Hanger & Pup Joint; 7; 6.276; 17.0-20.7; 3.74
137.1	137.1	0.2		2-3; Pup Jt below Base Plate; 9 5/8; 8.835; 17.5-21.9; 4.37
1,009.5	1,002.4	10.3		1-1; Casing Joints; 16; 15.250; 17.0-137.0; 126.00
1,069.9	1,061.8	10.2		2-4; Casing Joints; 9 5/8; 8.835; 21.9-1,008.5; 986.61
6,367.1	6,342.6	16.3		2-5; Float Collar; 9 5/8; 8.835; 1,008.5-1,009.4; 0.93
6,928.1	6,793.6	54.2		2-6; Casing Joints; 9 5/8; 8.835; 1,009.4-1,053.6; 44.20
6,966.5	6,815.9	57.9		2-7; Shoe; 9 5/8; 8.835; 1,053.6-1,055.0; 1.41
6,968.8	6,817.2	58.1		4-2; Casing Joints; 4 1/2; 3.920; 13.0-6,343.3; 6,346.84
7,367.5	6,927.0	87.6		1-3; Tubing; 2 3/8; 1.995; 13.9-6,546.0; 6,532.17
7,420.9	6,928.5	88.4		3-3; Casing Joints; 7; 6.276; 20.7-7,365.9; 7,345.20
7,543.0	6,931.1	89.0		4-3; Marker jt. B; 4 1/2; 3.920; 6,343.3-6,367.0; 23.70
7,738.8	6,933.8	90.1		1-4; Profile Nipple; 2.59; 1.875; 6,546.0-6,546.9; 0.93
7,988.8	6,932.1	89.6		1-5; Tubing; 2 3/8; 1.995; 6,546.9-6,933.1; 386.18
8,186.0	6,934.6	89.0		1-6; Tubing Nipple; 2.59; 1.995; 6,933.1-6,934.2; 1.10
8,436.0	6,936.0	90.3		1-7; Tubing; 2 3/8; 1.995; 6,934.2-6,966.6; 32.38
8,628.9	6,933.6	90.9		1-8; Profile Nipple; 3 1/16; 1.790; 6,966.6-6,967.7; 1.05
8,881.9	6,930.1	91.2		1-9; Rupture Disc; 3 1/16; 1.995; 6,967.7-6,968.5; 0.80
9,078.1	6,927.2	90.2		1-10; Mule Shoe Collar; 3 1/16; 2.594; 6,968.5-6,968.9; 0.41
9,331.0	6,927.3	89.7		3-4; Halco Float Collar; 7.92; 6.276; 7,365.9-7,367.6; 1.70
9,524.9	6,929.0	89.4		3-5; Casing Joints; 7; 6.276; 7,367.6-7,414.1; 46.51
9,774.9	6,932.4	89.0		3-6; Halco Float Shoe; 7.92; 6.276; 7,414.1-7,416.8; 2.68
9,974.1	6,936.2	89.0		Perforated; 7,442.0-7,543.0; 04/04/2015
10,221.1	6,941.5	88.5		Perforated; 7,590.0-7,692.0; 04/04/2015
10,418.0	6,946.4	89.4		Perforated; 7,739.0-7,840.0; 04/04/2015
10,668.0	6,949.7	89.6		Perforated; 7,884.0-7,989.0; 04/04/2015
10,863.8	6,951.2	90.7		Perforated; 8,037.0-8,138.0; 04/04/2015
11,113.8	6,946.8	90.0		Perforated; 8,186.0-8,282.0; 04/04/2015
11,263.5	6,947.7	89.7		Perforated; 8,337.0-8,436.0; 04/04/2015
11,311.4	6,948.0	89.7		Perforated; 8,483.0-8,584.0; 04/04/2015
11,316.9	6,948.0	89.7		Perforated; 8,629.0-8,733.0; 04/04/2015
				4-4; Casing Joints; 4 1/2; 3.920; 6,367.0-11,261.5; 4,894.57
				Perforated; 8,781.0-8,882.0; 04/04/2015
				Perforated; 8,930.0-9,031.0; 04/03/2015
				Perforated; 9,078.0-9,180.0; 04/03/2015
				Perforated; 9,225.0-9,331.0; 04/03/2015
				Perforated; 9,376.0-9,477.0; 04/03/2015
				Perforated; 9,525.0-9,626.0; 04/03/2015
				Perforated; 9,674.0-9,775.0; 04/03/2015
				Perforated; 9,822.0-9,922.0; 04/02/2015
				Perforated; 9,974.0-10,072.0; 04/02/2015
				Perforated; 10,120.0-10,221.0; 04/02/2015
				Perforated; 10,269.0-10,370.0; 04/02/2015
				Perforated; 10,418.0-10,520.0; 04/02/2015
				Perforated; 10,566.0-10,668.0; 04/02/2015
				Perforated; 10,715.0-10,816.0; 04/01/2015
				Perforated; 10,864.0-10,965.0; 04/01/2015
				Perforated; 11,013.0-11,114.0; 04/01/2015
				4-5; RSI Tool; 5.60; 3.920; 11,261.5-11,264.7; 3.20
				Slotted Liner; 11,262.0-11,265.0; 03/13/2015
				4-6; Casing Joints; 4 1/2; 3.920; 11,264.7-11,311.5; 46.76
				4-7; Landing Collar; 5.20; 1.930; 11,311.5-11,313.2; 1.70
				4-8; Float Collar; 5.04; 3.904; 11,313.2-11,314.7; 1.55
				4-9; Shoe; 5.04; 3.904; 11,314.7-11,317.0; 2.25