



Schematic - Current

Well Name: NEWNAM 2D-32H C264

API # 05123397770000	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 04/16/2015
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TD: 11,497.0

Directional Horizontal Well - Original Hole, 06/16/2015 10:36:44 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°/... 0 — 20	
11.2	11.2	0.2		1-2; Tubing Hanger; 2 3/8; 1.940; 13.0-13.9; 0.85
17.1	17.1	0.2		2-2; A&B section; 9 5/8; 8.835; 13.8-17.5; 3.65
20.7	20.7	0.2		3-2; Hanger & Pup Joint; 7; 6.276; 17.0-20.8; 3.74
137.1	137.1	0.2		2-3; Pup Jt below Base Plate; 9 5/8; 8.835; 17.5-21.8; 4.37
1,018.7	1,015.0	9.0		1-1; Casing Joints; 16; 15.250; 19.0-137.0; 126.00
5,495.1	5,419.5	9.0		2-4; Casing Joints; 9 5/8; 8.835; 21.8-974.2; 952.37
6,739.8	6,644.5	28.1		2-5; Float Collar; 9 5/8; 8.835; 974.2-975.1; 0.93
7,023.0	6,852.9	54.1		2-6; Casing Joints; 9 5/8; 8.835; 975.1-1,018.6; 43.46
7,096.8	6,894.2	58.1		2-7; Shoe; 9 5/8; 8.835; 1,018.6-1,020.0; 1.41
7,098.8	6,895.2	58.2		4-2; Casing Joints; 4 1/2; 3.920; 13.0-6,518.3; 6,521.28
7,441.6	6,999.2	86.6		1-3; Tubing; 2 3/8; 1.995; 13.9-6,739.9; 6,726.08
7,461.9	7,000.1	87.2		3-3; Casing Joints; 7; 6.276; 20.8-7,394.8; 7,374.03
7,607.0	7,003.4	90.3		4-3; Marker jt. A; 4 1/2; 3.920; 6,518.3-6,540.5; 22.19
7,860.9	7,001.7	90.3		1-4; Profile Nipple; 2.59; 1.875; 6,739.9-6,740.9; 0.93
8,057.1	7,001.8	89.7		1-5; Tubing; 2 3/8; 1.995; 6,740.9-7,063.1; 322.28
8,306.1	7,001.9	89.1		1-6; Tubing Nipple; 2.59; 1.995; 7,063.1-7,064.2; 1.10
8,503.0	7,004.2	89.6		1-7; Tubing; 2 3/8; 1.995; 7,064.2-7,096.6; 32.39
8,752.0	7,006.0	90.1		1-8; Profile Nipple; 3 1/16; 1.790; 7,096.6-7,097.7; 1.05
8,948.2	7,004.5	90.6		1-9; Rupture Disc; 3 1/16; 1.995; 7,097.7-7,098.5; 0.80
9,192.9	7,004.1	89.8		1-10; Mule Shoe Collar; 3 1/16; 2.594; 7,098.5-7,098.9; 0.41
9,393.0	7,005.5	89.1		3-4; Halco Float Collar; 7.92; 6.276; 7,394.8-7,396.5; 1.70
9,643.0	7,009.6	89.3		3-5; Casing Joints; 7; 6.276; 7,396.5-7,441.5; 45.04
9,838.9	7,012.3	89.5		3-6; Halco Float Shoe; 7.92; 6.276; 7,441.5-7,444.2; 2.68
10,088.9	7,011.8	90.3		Perforated; 7,463.0-7,562.0; 03/23/2015
10,284.1	7,013.8	88.8		Perforated; 7,607.0-7,714.0; 03/23/2015
10,534.1	7,012.0	91.5		Perforated; 7,760.0-7,861.0; 03/23/2015
10,728.0	7,009.6	89.2		Perforated; 7,908.0-8,009.0; 03/22/2015
10,979.0	7,015.5	88.9		Perforated; 8,057.0-8,158.0; 03/22/2015
11,174.9	7,019.4	88.8		Perforated; 8,205.0-8,306.0; 03/22/2015
11,426.8	7,023.7	89.5		Perforated; 8,353.0-8,458.0; 03/22/2015
11,475.1	7,024.1	89.6		Perforated; 8,503.0-8,603.0; 03/22/2015
11,497.0	7,024.3	89.6		Perforated; 8,651.0-8,752.0; 03/22/2015
				Perforated; 8,799.0-8,900.0; 03/21/2015
				4-4; Casing Joints; 4 1/2; 3.920; 6,540.5-11,424.0; 4,883.52
				Perforated; 8,948.0-9,049.0; 03/21/2015
				Perforated; 9,096.0-9,193.0; 03/21/2015
				Perforated; 9,249.0-9,346.0; 03/21/2015
				Perforated; 9,393.0-9,494.0; 03/21/2015
				Perforated; 9,542.0-9,643.0; 03/21/2015
				Perforated; 9,690.0-9,791.0; 03/21/2015
				Perforated; 9,839.0-9,938.0; 03/20/2015
				Perforated; 9,994.0-10,089.0; 03/20/2015
				Perforated; 10,136.0-10,237.0; 03/20/2015
				Perforated; 10,284.0-10,385.0; 03/20/2015
				Perforated; 10,433.0-10,534.0; 03/20/2015
				Perforated; 10,581.0-10,682.0; 03/20/2015
				Perforated; 10,728.0-10,834.0; 03/19/2015
				Perforated; 10,878.0-10,979.0; 03/19/2015
				Perforated; 11,027.0-11,128.0; 03/19/2015
				Perforated; 11,175.0-11,276.0; 03/19/2015
				Slotted Liner; 11,424.0-11,427.0; 03/13/2015
				4-5; RSI Tool; 5.60; 3.920; 11,424.0-11,427.2; 3.20
				4-6; Casing Joints; 4 1/2; 3.920; 11,427.2-11,473.5; 46.28
				4-7; Landing Collar; 5.20; 1.930; 11,473.5-11,475.2; 1.70
				4-8; Float Collar; 5.04; 3.904; 11,475.2-11,476.8; 1.55
				4-9; Shoe; 5.04; 3.904; 11,476.8-11,479.0; 2.25