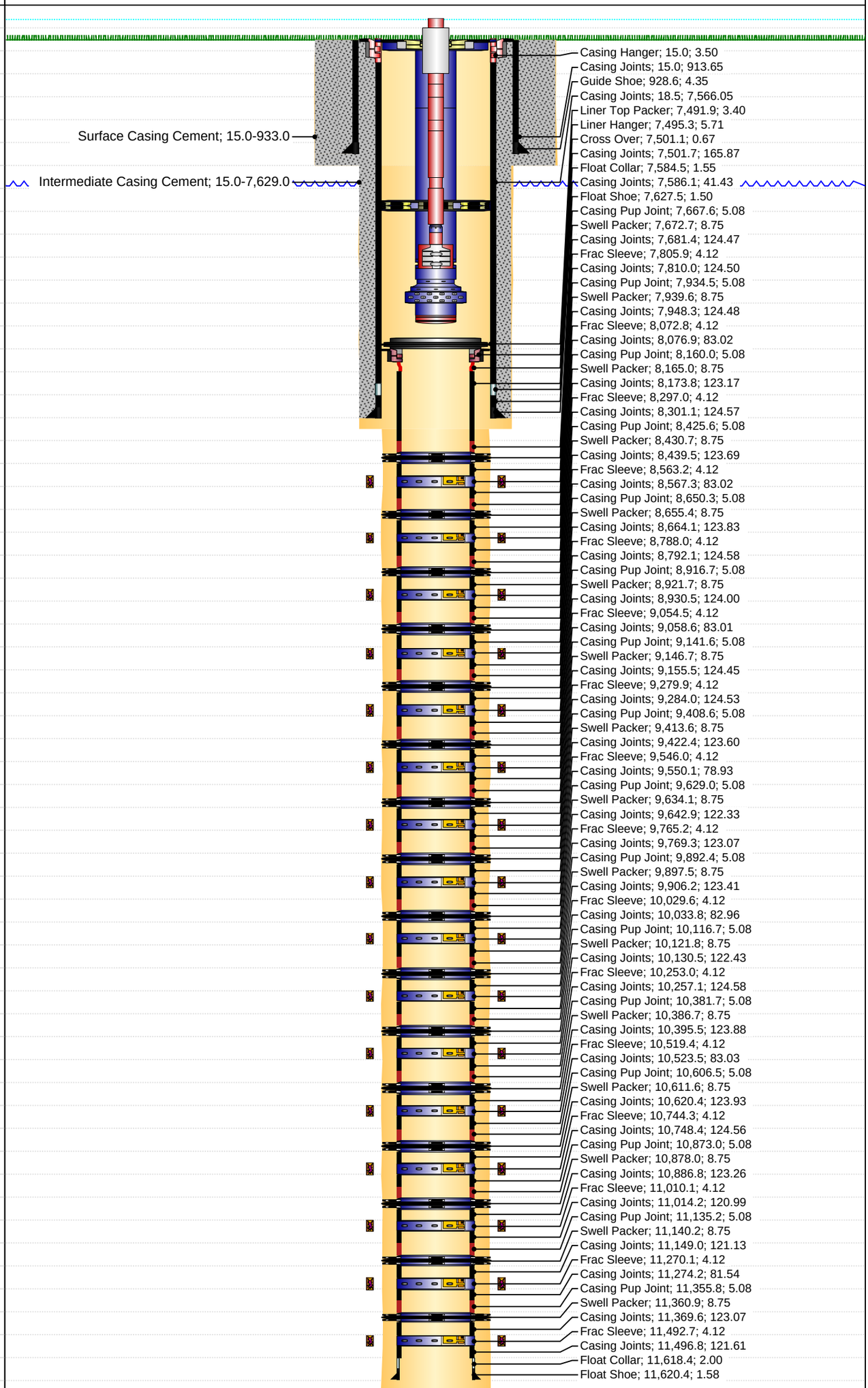
Schematic - Form 5A

Well Name: Tateyama 15U-434

API	Spud Date	Field Name	Surface Legal Location	State
05123371300000	8/27/2013	Wattenberg	NENE 15 7N 65W	CO

Horizontal - Original Hole, 1/26/2018 11:45:08 AM

MD (ftKB)	Vertical schematic (actual)
1.6	
15.7	Casing Hanger; 15.0; 3.50
27.9	Casing Joints; 15.0; 913.65
33.8	Guide Shoe; 928.6; 4.35
39.7	Casing Joints; 18.5; 7,566.05
928.8	Surface Casing Cement; 15.0-933.0
944.9	Liner Top Packer; 7,491.9; 3.40
6,122.7	Intermediate Casing Cement; 15.0-7,629.0
7,012.1	Liner Hanger; 7,495.3; 5.71
7,023.9	Cross Over; 7,501.1; 0.67
7,044.6	Casing Joints; 7,501.7; 165.87
7,049.9	Float Collar; 7,584.5; 1.55
7,083.7	Casing Joints; 7,586.1; 41.43
7,116.8	Float Shoe; 7,627.5; 1.50
7,495.4	Casing Pup Joint; 7,667.6; 5.08
7,501.6	Swell Packer; 7,672.7; 8.75
7,586.0	Casing Joints; 7,681.4; 124.47
7,628.9	Frac Sleeve; 7,805.9; 4.12
7,667.7	Casing Joints; 7,810.0; 124.50
7,681.4	Casing Pup Joint; 7,934.5; 5.08
7,810.0	Swell Packer; 7,939.6; 8.75
7,939.6	Casing Joints; 7,948.3; 124.48
8,072.8	Frac Sleeve; 8,072.8; 4.12
8,160.1	Casing Joints; 8,076.9; 83.02
8,173.9	Casing Pup Joint; 8,160.0; 5.08
8,301.2	Swell Packer; 8,165.0; 8.75
8,430.8	Casing Joints; 8,173.8; 123.17
8,563.3	Frac Sleeve; 8,297.0; 4.12
8,650.3	Casing Joints; 8,301.1; 124.57
8,664.0	Casing Pup Joint; 8,425.6; 5.08
8,792.0	Swell Packer; 8,430.7; 8.75
8,921.6	Casing Joints; 8,439.5; 123.69
9,054.5	Frac Sleeve; 8,563.2; 4.12
9,141.7	Casing Joints; 8,567.3; 83.02
9,155.5	Casing Pup Joint; 8,650.3; 5.08
9,284.1	Swell Packer; 8,655.4; 8.75
9,413.7	Casing Joints; 8,664.1; 123.83
9,545.9	Frac Sleeve; 8,788.0; 4.12
9,628.9	Casing Joints; 8,792.1; 124.58
9,642.7	Casing Pup Joint; 8,916.7; 5.08
9,769.4	Swell Packer; 8,921.7; 8.75
9,897.3	Casing Joints; 8,930.5; 124.00
10,029.5	Frac Sleeve; 9,054.5; 4.12
10,116.8	Casing Joints; 9,058.6; 83.01
10,130.6	Casing Pup Joint; 9,141.6; 5.08
10,257.2	Swell Packer; 9,146.7; 8.75
10,386.8	Casing Joints; 9,155.5; 124.45
10,519.4	Frac Sleeve; 9,279.9; 4.12
10,606.6	Casing Joints; 9,284.0; 124.53
10,620.4	Casing Pup Joint; 9,408.6; 5.08
10,748.4	Swell Packer; 9,413.6; 8.75
10,878.0	Casing Joints; 9,422.4; 123.60
11,010.2	Frac Sleeve; 9,546.0; 4.12
11,135.2	Casing Joints; 9,550.1; 78.93
11,148.9	Casing Pup Joint; 9,629.0; 5.08
11,274.3	Swell Packer; 9,634.1; 8.75
11,360.9	Casing Joints; 9,642.9; 122.33
11,492.8	Frac Sleeve; 9,765.2; 4.12
11,618.4	Casing Joints; 9,769.3; 123.07
11,622.0	Casing Pup Joint; 9,892.4; 5.08
	Swell Packer; 9,897.5; 8.75
	Casing Joints; 9,906.2; 123.41
	Frac Sleeve; 10,029.6; 4.12
	Casing Joints; 10,033.8; 82.96
	Casing Pup Joint; 10,116.7; 5.08
	Swell Packer; 10,121.8; 8.75
	Casing Joints; 10,130.5; 122.43
	Frac Sleeve; 10,253.0; 4.12
	Casing Joints; 10,257.1; 124.58
	Casing Pup Joint; 10,381.7; 5.08
	Swell Packer; 10,386.7; 8.75
	Casing Joints; 10,395.5; 123.88
	Frac Sleeve; 10,519.4; 4.12
	Casing Joints; 10,523.5; 83.03
	Casing Pup Joint; 10,606.5; 5.08
	Swell Packer; 10,611.6; 8.75
	Casing Joints; 10,620.4; 123.93
	Frac Sleeve; 10,744.3; 4.12
	Casing Joints; 10,748.4; 124.56
	Casing Pup Joint; 10,873.0; 5.08
	Swell Packer; 10,878.0; 8.75
	Casing Joints; 10,886.8; 123.26
	Frac Sleeve; 11,010.1; 4.12
	Casing Joints; 11,014.2; 120.99
	Casing Pup Joint; 11,135.2; 5.08
	Swell Packer; 11,140.2; 8.75
	Casing Joints; 11,149.0; 121.13
	Frac Sleeve; 11,270.1; 4.12
	Casing Joints; 11,274.2; 81.54
	Casing Pup Joint; 11,355.8; 5.08
	Swell Packer; 11,360.9; 8.75
	Casing Joints; 11,369.6; 123.07
	Frac Sleeve; 11,492.7; 4.12
	Casing Joints; 11,496.8; 121.61
	Float Collar; 11,618.4; 2.00
	Float Shoe; 11,620.4; 1.58