Schematic - Form 5A

Well Name: Rieder 18T-201

API	Spud Date	Field Name	Surface Legal Location	State
05123404680000	7/4/2015	Wattenberg	SWSE 18 4N 67W	CO

Horizontal - Original Hole, 10/3/2016 1:22:34 PM

MD (ftKB)	Vertical schematic (actual)
11.8	Wellhead; 13.0; 2.00
15.1	Casing Hanger; 13.0; 4.00
915.0	Surface Casing Cement; 13.0-916.0
925.9	Intermediate Casing Cement; 13.0-7,402.0
6,843.8	Casing Joints; 15.0; 900.00
7,005.9	Shoe; 915.0; 1.00
7,038.4	Casing Joints; 17.0; 7,340.69
7,043.0	PBR; 7,038.5; 16.34
7,046.6	LINER TOP PACKER; 7,054.8; 3.40
7,058.1	Liner Hanger; 7,058.2; 5.71
7,064.6	X-OVER 5" 153 VAM X 4 1/2 1353 BTC PIN; 7,063.9; 0.70
7,357.6	Casing Joints; 7,064.6; 414.53
7,400.6	Float Collar; 7,357.7; 1.50
7,412.1	Casing Joints; 7,359.2; 41.30
7,491.1	Float Shoe; 7,400.5; 1.50
7,577.4	Swell Packer 20; 7,479.2; 12.09
7,672.2	Casing Joints; 7,491.3; 82.86
7,758.2	Frac Sleeve; 7,574.1; 3.17
7,853.3	Casing Joints; 7,577.3; 82.88
7,981.0	Swell Packer 19; 7,660.2; 12.11
8,074.5	Casing Joints; 7,672.3; 82.85
8,160.8	Frac Sleeve; 7,755.1; 3.17
8,255.6	Casing Joints; 7,758.3; 82.93
8,341.9	Swell Packer 18; 7,841.2; 12.17
8,436.7	Casing Joints; 7,853.4; 124.37
8,564.3	Frac Sleeve; 7,977.8; 3.17
8,658.8	Casing Joints; 7,980.9; 82.02
8,744.8	Swell Packer 17; 8,063.0; 11.59
8,839.9	Casing Joints; 8,074.5; 82.95
8,967.2	Frac Sleeve; 8,157.5; 3.17
9,062.0	Casing Joints; 8,160.7; 82.88
9,148.0	Swell Packer 16; 8,243.5; 12.15
9,242.5	Casing Joints; 8,255.7; 82.89
9,369.4	Frac Sleeve; 8,338.6; 3.17
9,463.9	Casing Joints; 8,341.8; 82.92
9,549.5	Swell Packer 15; 8,424.7; 12.14
9,644.0	Casing Joints; 8,436.8; 124.29
9,770.0	Frac Sleeve; 8,561.1; 3.17
9,862.9	Casing Joints; 8,564.3; 82.88
9,947.8	Swell Packer 14; 8,647.2; 11.55
10,042.3	Casing Joints; 8,658.7; 82.89
10,128.6	Frac Sleeve; 8,741.6; 3.17
10,221.1	Casing Joints; 8,744.8; 82.90
10,347.1	Swell Packer 13; 8,827.7; 12.07
10,440.0	Casing Joints; 8,839.7; 124.33
10,524.9	Frac Sleeve; 8,964.1; 3.17
10,618.4	Casing Joints; 8,967.2; 82.92
10,746.1	Swell Packer 12; 9,050.2; 12.00
10,840.6	Casing Joints; 9,062.2; 82.67
10,926.5	Frac Sleeve; 9,144.8; 3.17
11,021.0	Casing Joints; 9,148.0; 82.98
11,148.6	Swell Packer 11; 9,231.0; 11.53
11,241.8	Casing Joints; 9,242.5; 123.86
11,327.8	Frac Sleeve; 9,366.4; 3.17
11,412.4	Casing Joints; 9,369.5; 82.96
11,418.0	Swell Packer 10; 9,452.5; 11.50
	Casing Joints; 9,464.0; 82.49
	Frac Sleeve; 9,546.5; 3.17
	Casing Joints; 9,549.7; 82.97
	Swell Packer 9; 9,632.6; 11.53
	Casing Joints; 9,644.1; 122.75
	Frac Sleeve; 9,766.9; 3.17
	Casing Joints; 9,770.1; 80.79
	Swell Packer 8; 9,850.9; 12.15
	Casing Joints; 9,863.0; 81.81
	Frac Sleeve; 9,944.8; 3.17
	Casing Joints; 9,948.0; 82.89
	Swell Packer 7; 10,030.9; 11.53
	Casing Joints; 10,042.4; 82.90
	Frac Sleeve; 10,125.3; 3.17
	Casing Joints; 10,128.5; 81.23
	Swell Packer 6; 10,209.7; 11.53
	Casing Joints; 10,221.2; 122.76
	Frac Sleeve; 10,344.0; 3.17
	Casing Joints; 10,347.2; 81.23
	Swell Packer 5; 10,428.4; 11.56
	Casing Joints; 10,440.0; 81.80
	Frac Sleeve; 10,521.8; 3.17
	Casing Joints; 10,524.9; 82.01
	Swell Packer 4; 10,606.9; 11.53
	Casing Joints; 10,618.5; 124.34
	Frac Sleeve; 10,742.8; 3.17
	Casing Joints; 10,746.0; 82.94
	Swell Packer 3; 10,828.9; 11.54
	Casing Joints; 10,840.5; 82.84
	Frac Sleeve; 10,923.3; 3.17
	Casing Joints; 10,926.5; 82.95
	Swell Packer 2; 11,009.4; 11.54
	Casing Joints; 11,021.0; 124.33
	Frac Sleeve; 11,145.3; 3.17
	Casing Joints; 11,148.5; 82.03
	Swell Packer 1; 11,230.5; 11.27
	Casing Joints; 11,241.8; 82.88
	Frac Sleeve; 11,324.6; 3.17
	Casing Joints; 11,327.8; 82.89
	Float Collar; 11,410.7; 1.67
	Float Shoe; 11,412.4; 1.63