



Schematic - Form 5A

Well Name: Harvesters Resources 15R-323

API 05123379240000	Spud Date 4/13/2014	Field Name Wattenberg	Surface Legal Location NENE 15 6N 66W	State CO
Horizontal - Original Hole, 3/8/2017 8:50:51 AM				
MD (ftKB)	Vertical schematic (actual)			
15.7				
18.0	Surface Casing Cement; 15.0-930.0		Casing Hanger; 15.0; 1.00	
930.1			Wellhead; 15.0; 3.00	
7,013.1	Intermediate Casing Cement; 15.0-7,540.0		Casing Joints; 18.0; 911.00	
7,175.9			Guide Shoe; 929.0; 1.00	
7,177.5			Casing Joints; 16.0; 7,476.80	
7,213.6			PBR; 7,414.1; 16.35	
7,218.8			Liner Top Packer; 7,430.4; 3.40	
7,430.4			Liner Hanger; 7,433.8; 5.71	
7,439.6			Cross Over; 7,439.5; 0.70	
7,492.8			Float Collar; 7,492.8; 1.50	
7,538.4			Casing Joints; 7,440.2; 124.18	
7,549.9			Casing Joints; 7,494.3; 44.20	
7,569.6			Float Shoe; 7,538.5; 1.50	
7,702.8			Casing Pup Joint; 7,564.4; 5.10	
7,789.7			Swell Packer; 7,569.5; 8.75	
7,803.5			Casing Joints; 7,578.2; 124.41	
7,932.1			Frac Sleeve; 7,702.7; 4.12	
8,061.7			Casing Joints; 7,706.8; 82.99	
8,194.9			Casing Pup Joint; 7,789.8; 5.10	
8,323.5			Swell Packer; 7,794.9; 8.75	
8,337.3			Casing Joints; 7,803.6; 124.44	
8,465.9			Frac Sleeve; 7,928.1; 4.12	
8,553.8			Casing Joints; 7,932.2; 124.36	
8,687.0			Casing Pup Joint; 8,056.5; 5.10	
8,829.7			Swell Packer; 8,061.6; 8.75	
8,958.3			Casing Joints; 8,070.4; 124.41	
9,087.9			Frac Sleeve; 8,194.8; 4.12	
9,221.1			Casing Joints; 8,198.9; 124.41	
9,308.1			Casing Pup Joint; 8,323.3; 5.10	
9,321.9			Swell Packer; 8,328.4; 8.75	
9,450.5			Casing Joints; 8,337.2; 124.44	
9,579.7			Frac Sleeve; 8,461.6; 4.12	
9,712.9			Casing Joints; 8,465.7; 83.01	
9,841.2			Casing Pup Joint; 8,548.7; 5.10	
9,855.0			Swell Packer; 8,553.8; 8.75	
9,983.6			Casing Joints; 8,562.6; 124.48	
10,071.8			Frac Sleeve; 8,687.1; 4.12	
10,205.1			Casing Joints; 8,691.2; 124.54	
10,333.7			Casing Pup Joint; 8,815.7; 5.10	
10,347.4			Swell Packer; 8,820.8; 8.75	
10,476.1			Casing Joints; 8,829.6; 124.46	
10,564.0			Frac Sleeve; 8,954.0; 4.12	
10,696.2			Casing Joints; 8,958.2; 124.55	
10,824.8			Casing Pup Joint; 9,082.7; 5.10	
10,838.6			Swell Packer; 9,087.8; 8.75	
10,967.2			Casing Joints; 9,096.6; 124.45	
11,096.8			Frac Sleeve; 9,221.0; 4.12	
11,230.0			Casing Joints; 9,225.1; 82.93	
11,316.9			Casing Pup Joint; 9,308.1; 5.10	
11,331.0			Swell Packer; 9,313.2; 8.75	
11,501.0			Casing Joints; 9,321.9; 124.32	
11,590.6			Frac Sleeve; 9,446.2; 4.12	
11,619.1			Casing Joints; 9,450.4; 124.29	
			Casing Pup Joint; 9,574.7; 5.10	
			Swell Packer; 9,579.8; 8.75	
			Casing Joints; 9,588.5; 124.39	
			Frac Sleeve; 9,712.9; 4.12	
			Casing Joints; 9,717.0; 124.28	
			Casing Pup Joint; 9,841.3; 5.10	
			Swell Packer; 9,846.4; 8.75	
			Casing Joints; 9,855.1; 124.37	
			Frac Sleeve; 9,979.5; 4.12	
			Casing Joints; 9,983.6; 82.96	
			Casing Pup Joint; 10,066.6; 5.10	
			Swell Packer; 10,071.7; 8.75	
			Casing Joints; 10,080.4; 124.45	
			Frac Sleeve; 10,204.9; 4.12	
			Casing Joints; 10,209.0; 124.49	
			Casing Pup Joint; 10,333.5; 5.10	
			Swell Packer; 10,338.6; 8.75	
			Casing Joints; 10,347.4; 124.46	
			Frac Sleeve; 10,471.8; 4.12	
			Casing Joints; 10,475.9; 82.97	
			Casing Pup Joint; 10,558.9; 5.10	
			Swell Packer; 10,564.0; 8.75	
			Casing Joints; 10,572.8; 123.45	
			Frac Sleeve; 10,696.2; 4.12	
			Casing Joints; 10,700.3; 124.49	
			Casing Pup Joint; 10,824.8; 5.10	
			Swell Packer; 10,829.9; 8.75	
			Casing Joints; 10,838.7; 124.42	
			Frac Sleeve; 10,963.1; 4.12	
			Casing Joints; 10,967.2; 124.46	
			Casing Pup Joint; 11,091.7; 5.10	
			Swell Packer; 11,096.8; 8.75	
			Casing Joints; 11,105.5; 124.46	
			Frac Sleeve; 11,230.0; 4.12	
			Casing Joints; 11,234.1; 82.97	
			Casing Pup Joint; 11,317.1; 5.10	
			Swell Packer; 11,322.2; 8.75	
			Casing Joints; 11,330.9; 165.92	
			Frac Sleeve; 11,496.8; 4.12	
			Casing Joints; 11,501.0; 87.47	
			Float Collar; 11,588.4; 2.00	
			Float Shoe; 11,590.4; 1.58	