



Schematic - Form 5A

Well Name: Peschel 20i-312

05123407290000		Spud Date 9/6/2015	Field Name Wattenberg	Surface Legal Location SWSW 20 4N 65W	State CO
Horizontal - Original Hole, 10/15/2018 12:58:10 PM					
MD (ftKB)	Vertical schematic (actual)				
11.8					
13.1					
19.7					
948.2					
964.9					
7,064.3					
7,073.5					
7,184.1					
7,250.0					
7,251.6					
7,288.1					
7,292.0					
7,462.6					
7,505.6					
7,517.1					
7,542.0					
7,669.3					
7,765.1					
7,849.1					
7,943.6					
8,070.5					
8,165.7					
8,293.0					
8,388.8					
8,474.1					
8,569.6					
8,696.9					
8,792.7					
8,878.0					
8,973.4					
9,100.4					
9,195.2					
9,279.9					
9,375.0					
9,501.0					
9,596.8					
9,723.4					
9,819.2					
9,904.2					
9,998.7					
10,125.3					
10,220.5					
10,304.1					
10,399.9					
10,523.9					
10,619.4					
10,746.4					
10,841.9					
10,927.2					
11,022.3					
11,148.3					
11,243.1					
11,368.8					
11,462.9					
11,548.9					
11,632.9					
11,639.1					
Casing Hanger; 13.0; 6.30					
Wellhead/Pup; 13.0; 6.83					
Casing Joints; 19.8; 928.18					
Shoe; 948.0; 1.00					
Casing Joints; 19.3; 7,443.30					
PBR; 7,048.0; 16.34					
Liner Top Packer; 7,064.3; 3.40					
Liner Hanger; 7,067.7; 5.70					
Cross Over; 7,073.4; 0.73					
Casing Joints; 7,074.2; 455.38					
Float Collar; 7,462.5; 1.50					
Casing Joints; 7,464.0; 41.45					
Float Shoe; 7,505.5; 1.50					
Swell Packer; 7,529.5; 12.60					
Casing Joints; 7,542.1; 124.11					
Frac Sleeve; 7,666.3; 3.17					
Casing Joints; 7,669.4; 82.98					
Swell Packer; 7,752.4; 12.60					
Casing Joints; 7,765.0; 80.91					
Frac Sleeve; 7,845.9; 3.17					
Casing Joints; 7,849.1; 82.05					
Swell Packer; 7,931.1; 12.60					
Casing Joints; 7,943.7; 123.73					
Frac Sleeve; 8,067.5; 3.17					
Casing Joints; 8,070.6; 82.52					
Swell Packer; 8,153.2; 12.60					
Casing Joints; 8,165.8; 124.21					
Frac Sleeve; 8,290.0; 3.17					
Casing Joints; 8,293.1; 82.97					
Swell Packer; 8,376.1; 12.60					
Casing Joints; 8,388.7; 82.15					
Frac Sleeve; 8,470.9; 3.17					
Casing Joints; 8,474.0; 82.99					
Swell Packer; 8,557.0; 12.60					
Casing Joints; 8,569.6; 124.19					
Frac Sleeve; 8,693.8; 3.17					
Casing Joints; 8,697.0; 82.93					
Swell Packer; 8,779.9; 12.60					
Casing Joints; 8,792.5; 82.22					
Frac Sleeve; 8,874.7; 3.17					
Casing Joints; 8,877.9; 82.95					
Swell Packer; 8,960.8; 12.60					
Casing Joints; 8,973.4; 123.69					
Frac Sleeve; 9,097.1; 3.17					
Casing Joints; 9,100.3; 82.25					
Swell Packer; 9,182.5; 12.60					
Casing Joints; 9,195.2; 81.54					
Frac Sleeve; 9,276.7; 3.17					
Casing Joints; 9,279.9; 82.59					
Swell Packer; 9,362.4; 12.60					
Casing Joints; 9,375.1; 122.87					
Frac Sleeve; 9,497.9; 3.17					
Casing Joints; 9,501.1; 82.96					
Swell Packer; 9,584.0; 12.60					
Casing Joints; 9,596.6; 123.68					
Frac Sleeve; 9,720.3; 3.17					
Casing Joints; 9,723.5; 82.97					
Swell Packer; 9,806.5; 12.60					
Casing Joints; 9,819.1; 81.85					
Frac Sleeve; 9,900.9; 3.17					
Casing Joints; 9,904.1; 81.85					
Swell Packer; 9,985.9; 12.60					
Casing Joints; 9,998.5; 123.63					
Frac Sleeve; 10,122.2; 3.17					
Casing Joints; 10,125.3; 82.48					
Swell Packer; 10,207.8; 12.60					
Casing Joints; 10,220.4; 80.64					
Frac Sleeve; 10,301.1; 3.17					
Casing Joints; 10,304.2; 83.01					
Swell Packer; 10,387.2; 12.60					
Casing Joints; 10,399.8; 120.84					
Frac Sleeve; 10,520.7; 3.17					
Casing Joints; 10,523.8; 83.00					
Swell Packer; 10,606.8; 12.60					
Casing Joints; 10,619.4; 123.66					
Frac Sleeve; 10,743.1; 3.17					
Casing Joints; 10,746.3; 82.98					
Swell Packer; 10,829.3; 12.60					
Casing Joints; 10,841.9; 82.24					
Frac Sleeve; 10,924.1; 3.17					
Casing Joints; 10,927.3; 82.53					
Swell Packer; 11,009.8; 12.60					
Casing Joints; 11,022.4; 122.84					
Frac Sleeve; 11,145.2; 3.17					
Casing Joints; 11,148.4; 82.14					
Swell Packer; 11,230.5; 12.60					
Casing Joints; 11,243.1; 122.30					
Frac Sleeve; 11,365.4; 3.17					
Casing Joints; 11,368.6; 81.58					
Swell Packer; 11,450.2; 12.60					
Casing Joints; 11,462.8; 82.98					
Frac Sleeve; 11,545.8; 3.17					
Casing Joints; 11,548.9; 82.97					
Float Collar; 11,631.9; 1.08					
Float Shoe; 11,633.0; 2.00					