

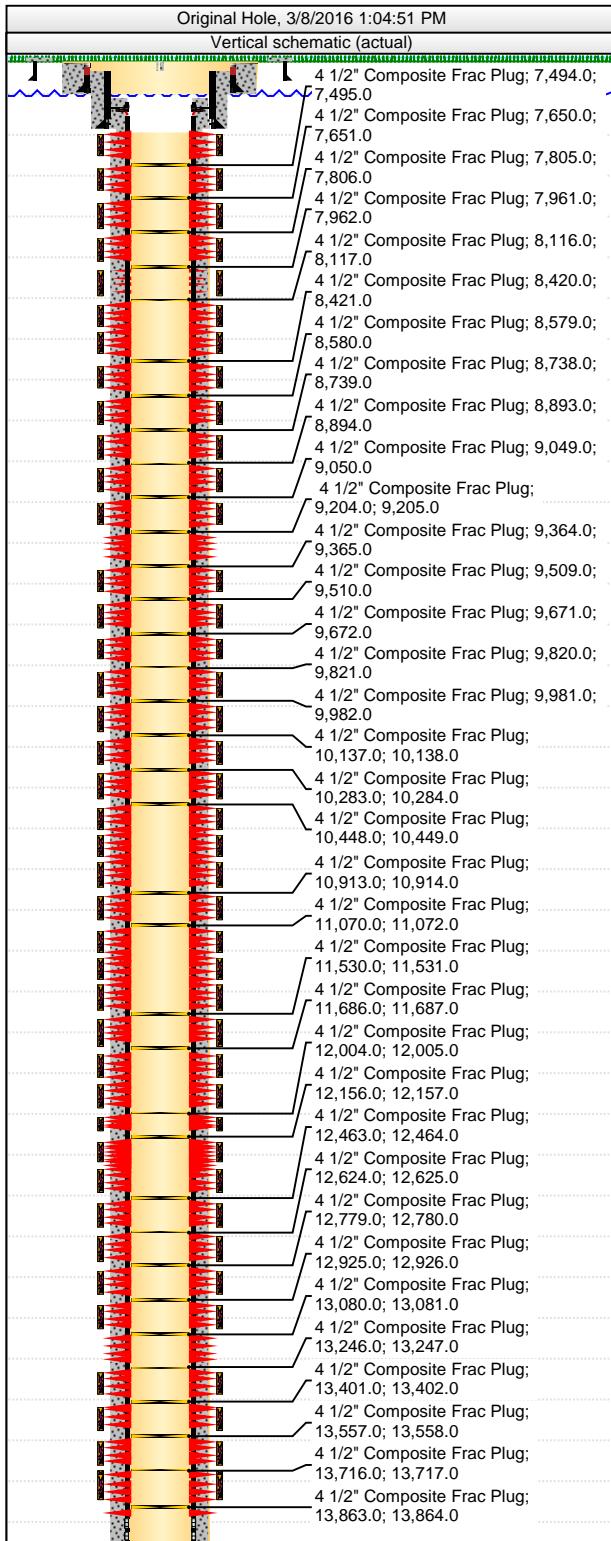
Downhole Well Profile

Well Name: Arellano S-10-9HN

| | | | | | |
|--|------------------------------|------------------------------|------------------|----------------|--|
| API/UWI 05-123-41111 | Surface Legal Location | Field Name wattenberg | License # | State/Province | Well Configuration Type |
| Original KB Elevation (ft) 4,639.00 | KB-Tubing Head Distance (ft) | Spud Date 3/31/2015 15:00 | Rig Release Date | PBTD (All) | Total Depth All (TVD) Original Hole - 6,879.9 |

Wellhead and Christmas Tree Systems

| Type | Make | Service | Working Pressure (psi) | Max Pres (psi) | Size (in) |
|------|------|---------|------------------------|----------------|-----------|
|------|------|---------|------------------------|----------------|-----------|


Casing Strings

| Csg Des | OD (in) | Wt/Len (lb/ft) | Grade | Top Thread | Set Depth (ftKB) |
|--------------|---------|----------------|-------|-----------------|------------------|
| Conductor | 16 | 65.00 | H-40 | | 99.0 |
| Surface | 9 5/8 | 36.00 | J-55 | LT&C | 790.0 |
| Intermediate | 7 | 29.00 | P-110 | Buttress Thread | 7,361.0 |
| Production | 4 1/2 | 13.50 | P-110 | Buttress Thread | 14,037.0 |

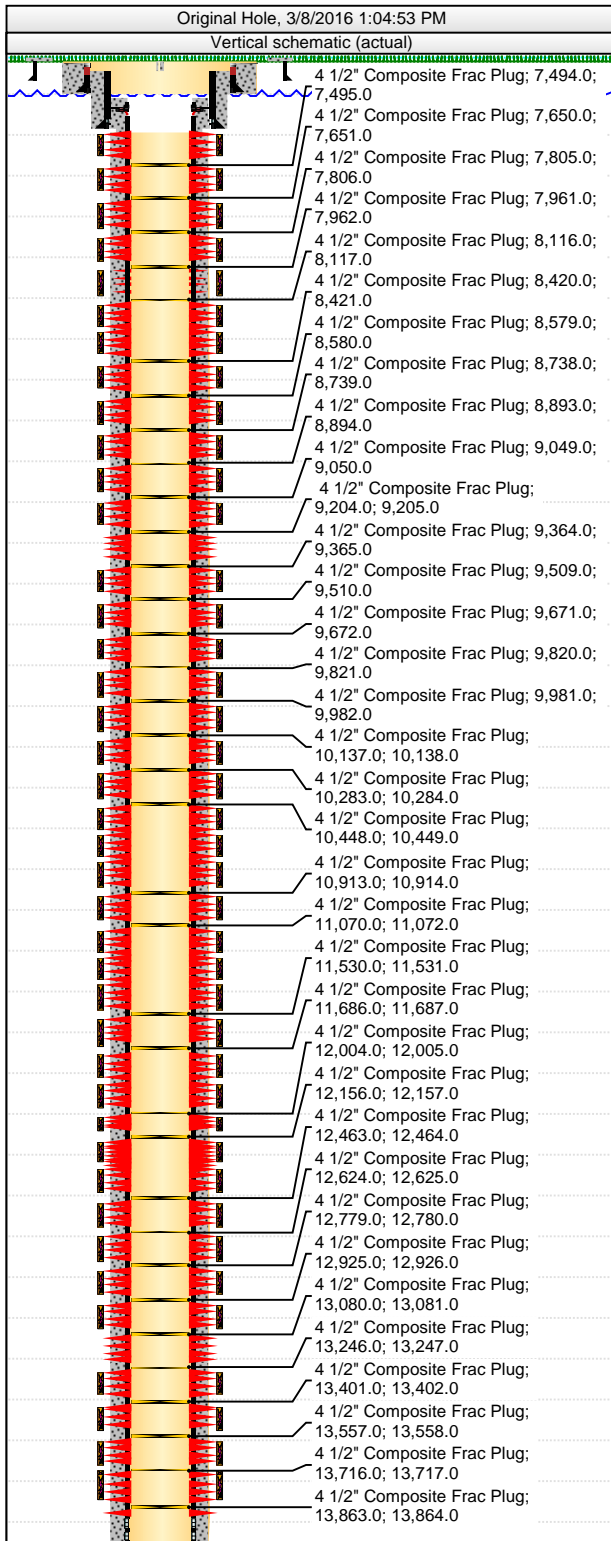
Perforations

| Date | Top (ftKB) | Btm (ftKB) | Linked Zone |
|-----------|------------|------------|-------------|
| 2/26/2016 | 7,384.0 | 7,386.0 | |
| 2/26/2016 | 7,406.0 | 7,408.0 | |
| 2/26/2016 | 7,428.0 | 7,430.0 | |
| 2/26/2016 | 7,449.0 | 7,451.0 | |
| 2/26/2016 | 7,539.0 | 7,541.0 | |
| 2/26/2016 | 7,561.0 | 7,563.0 | |
| 2/26/2016 | 7,583.0 | 7,585.0 | |
| 2/26/2016 | 7,605.0 | 7,607.0 | |
| 2/25/2016 | 7,695.0 | 7,697.0 | |
| 2/25/2016 | 7,717.0 | 7,719.0 | |
| 2/25/2016 | 7,740.0 | 7,742.0 | |
| 2/25/2016 | 7,760.0 | 7,762.0 | |
| 2/25/2016 | 7,850.0 | 7,852.0 | |
| 2/25/2016 | 7,872.0 | 7,874.0 | |
| 2/25/2016 | 7,894.0 | 7,896.0 | |
| 2/25/2016 | 7,916.0 | 7,918.0 | |
| 2/25/2015 | 8,006.0 | 8,008.0 | |
| 2/25/2015 | 8,028.0 | 8,030.0 | |
| 2/25/2015 | 8,049.0 | 8,051.0 | |
| 2/25/2015 | 8,071.0 | 8,073.0 | |
| 2/25/2016 | 8,161.0 | 8,163.0 | |
| 2/25/2016 | 8,183.0 | 8,185.0 | |
| 2/25/2016 | 8,205.0 | 8,207.0 | |
| 2/25/2016 | 8,227.0 | 8,229.0 | |
| 2/25/2016 | 8,317.0 | 8,319.0 | |
| 2/25/2016 | 8,338.0 | 8,340.0 | |
| 2/25/2016 | 8,360.0 | 8,362.0 | |
| 2/25/2016 | 8,380.0 | 8,382.0 | |
| 2/25/2016 | 8,467.0 | 8,469.0 | |
| 2/25/2016 | 8,494.0 | 8,496.0 | |
| 2/25/2016 | 8,518.0 | 8,520.0 | |
| 2/25/2016 | 8,538.0 | 8,540.0 | |
| 2/25/2016 | 8,628.0 | 8,630.0 | |
| 2/25/2016 | 8,649.0 | 8,651.0 | |
| 2/25/2016 | 8,671.0 | 8,673.0 | |
| 2/25/2016 | 8,693.0 | 8,695.0 | |
| 2/24/2016 | 8,783.0 | 8,785.0 | |
| 2/24/2016 | 8,805.0 | 8,806.0 | |
| 2/24/2016 | 8,827.0 | 8,829.0 | |
| 2/24/2016 | 8,848.0 | 8,850.0 | |
| 2/24/2016 | 8,938.0 | 8,940.0 | |
| 2/24/2016 | 8,960.0 | 8,962.0 | |

Downhole Well Profile

Well Name: Arellano S-10-9HN

| | | | | | |
|--|------------------------------|------------------------------|------------------|----------------|--|
| API/UWI 05-123-41111 | Surface Legal Location | Field Name wattenberg | License # | State/Province | Well Configuration Type |
| Original KB Elevation (ft) 4,639.00 | KB-Tubing Head Distance (ft) | Spud Date 3/31/2015 15:00 | Rig Release Date | PBTD (All) | Total Depth All (TVD) Original Hole - 6,879.9 |

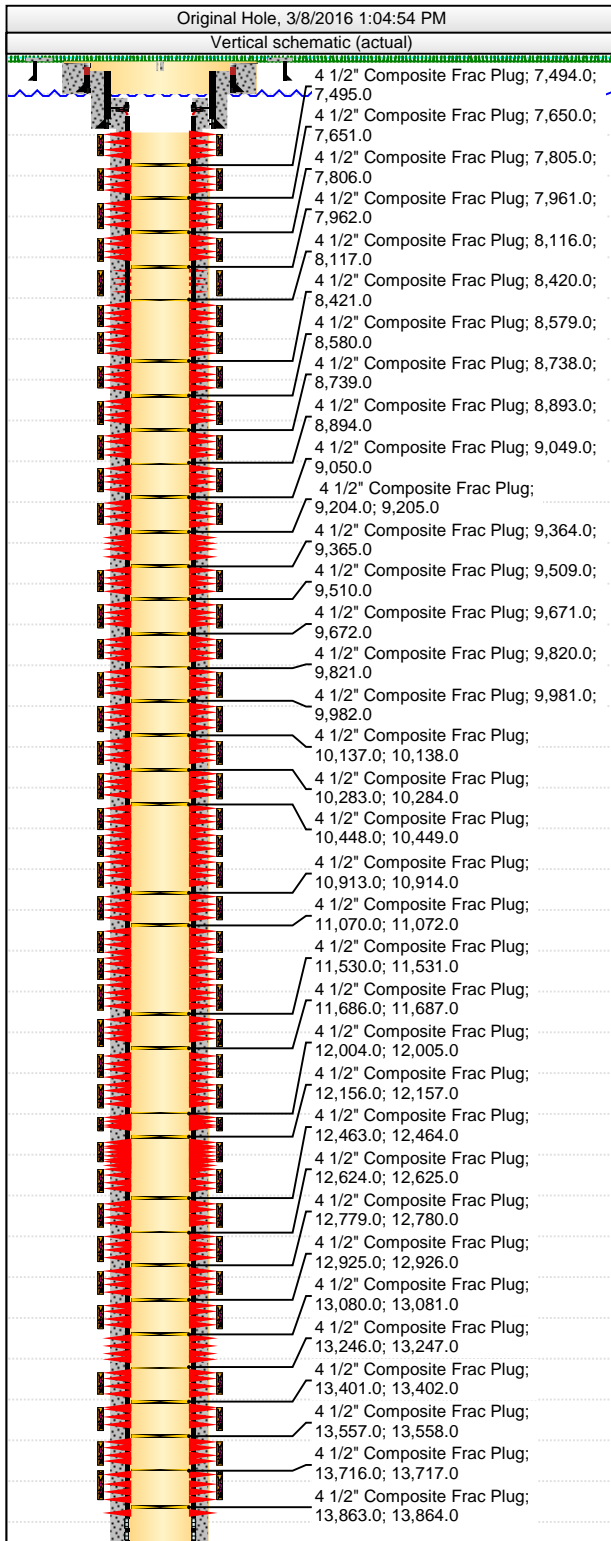


| Perforations | | | |
|--------------|------------|------------|-------------|
| Date | Top (ftKB) | Btm (ftKB) | Linked Zone |
| 2/24/2016 | 8,982.0 | 8,984.0 | |
| 2/24/2016 | 9,004.0 | 9,006.0 | |
| 2/24/2016 | 9,094.0 | 9,096.0 | |
| 2/24/2016 | 9,116.0 | 9,118.0 | |
| 2/24/2016 | 9,137.0 | 9,139.0 | |
| 2/24/2016 | 9,159.0 | 9,161.0 | |
| 2/21/2016 | 9,249.0 | 9,251.0 | |
| 2/21/2016 | 9,273.0 | 9,275.0 | |
| 2/21/2016 | 9,293.0 | 9,295.0 | |
| 2/21/2016 | 9,311.0 | 9,313.0 | |
| 2/21/2016 | 9,405.0 | 9,407.0 | |
| 2/21/2016 | 9,427.0 | 9,429.0 | |
| 2/21/2016 | 9,448.0 | 9,450.0 | |
| 2/21/2016 | 9,470.0 | 9,472.0 | |
| 2/20/2016 | 9,560.0 | 9,562.0 | |
| 2/20/2016 | 9,582.0 | 9,584.0 | |
| 2/20/2016 | 9,604.0 | 9,606.0 | |
| 2/20/2016 | 9,626.0 | 9,628.0 | |
| 2/20/2016 | 9,716.0 | 9,718.0 | |
| 2/20/2016 | 9,735.0 | 9,737.0 | |
| 2/20/2016 | 9,759.0 | 9,761.0 | |
| 2/20/2016 | 9,780.0 | 9,782.0 | |
| 2/19/2016 | 9,871.0 | 9,873.0 | |
| 2/19/2016 | 9,893.0 | 9,895.0 | |
| 2/19/2016 | 9,918.0 | 9,920.0 | |
| 2/19/2016 | 9,937.0 | 9,939.0 | |
| 2/8/2016 | 10,027.0 | 10,029.0 | |
| 2/8/2016 | 10,048.0 | 10,050.0 | |
| 2/8/2016 | 10,070.0 | 10,072.0 | |
| 2/8/2016 | 10,092.0 | 10,094.0 | |
| 2/8/2016 | 10,182.0 | 10,184.0 | |
| 2/8/2016 | 10,204.0 | 10,206.0 | |
| 2/8/2016 | 10,226.0 | 10,228.0 | |
| 2/8/2016 | 10,247.0 | 10,249.0 | |
| 2/7/2016 | 10,337.0 | 10,339.0 | |
| 2/7/2016 | 10,337.0 | 10,339.0 | |
| 2/7/2016 | 10,359.0 | 10,361.0 | |
| 2/7/2016 | 10,359.0 | 10,361.0 | |
| 2/7/2016 | 10,381.0 | 10,383.0 | |
| 2/7/2016 | 10,381.0 | 10,383.0 | |
| 2/7/2016 | 10,403.0 | 10,405.0 | |
| 2/7/2016 | 10,403.0 | 10,405.0 | |
| 2/7/2016 | 10,493.0 | 10,495.0 | |
| 2/7/2016 | 10,516.0 | 10,518.0 | |
| 2/7/2016 | 10,536.0 | 10,538.0 | |
| 2/7/2016 | 10,558.0 | 10,560.0 | |
| 2/7/2016 | 10,648.0 | 10,650.0 | |
| 2/7/2016 | 10,670.0 | 10,672.0 | |
| 2/7/2016 | 10,692.0 | 10,694.0 | |
| 2/7/2016 | 10,714.0 | 10,716.0 | |
| 2/7/2016 | 10,802.0 | 10,804.0 | |

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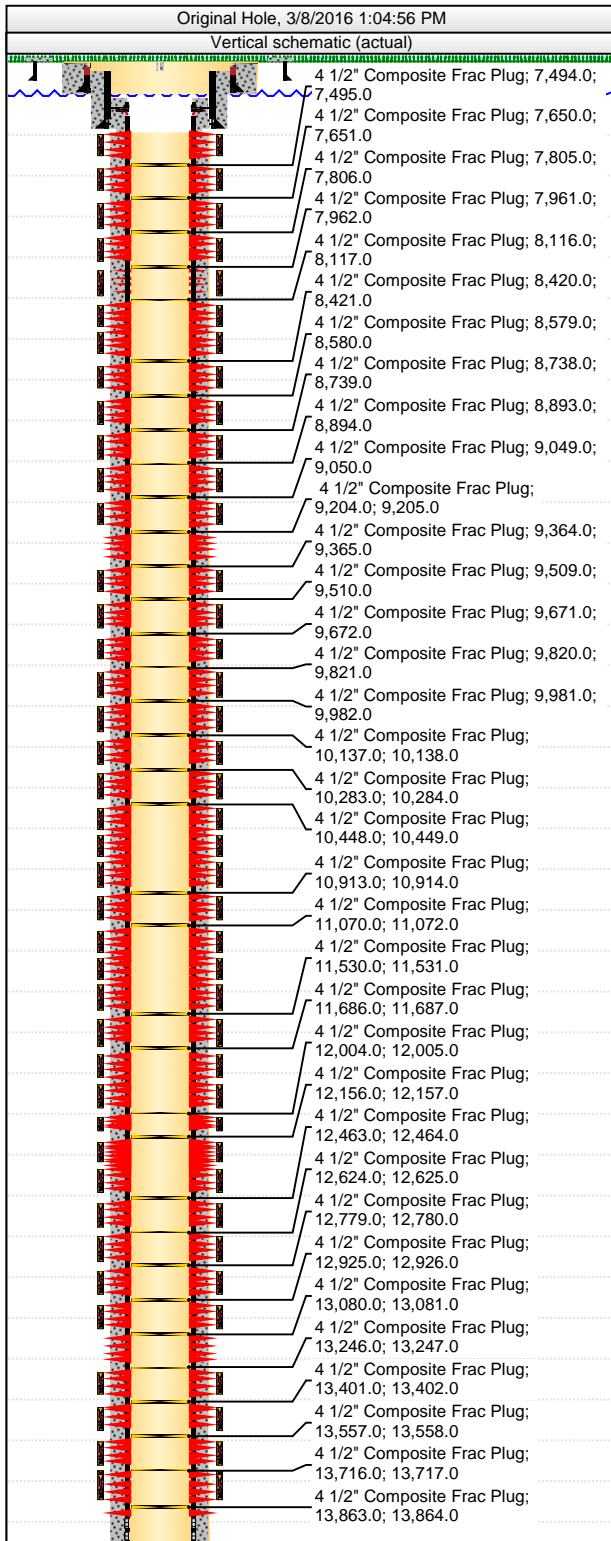


| Perforations | | | |
|--------------|------------|------------|-------------|
| Date | Top (ftKB) | Btm (ftKB) | Linked Zone |
| 2/7/2016 | 10,826.0 | 10,828.0 | |
| 2/7/2016 | 10,843.0 | 10,845.0 | |
| 2/7/2016 | 10,869.0 | 10,871.0 | |
| 2/6/2016 | 10,959.0 | 10,960.0 | |
| 2/6/2016 | 10,981.0 | 10,983.0 | |
| 2/6/2016 | 11,003.0 | 11,005.0 | |
| 2/6/2016 | 11,025.0 | 11,027.0 | |
| 2/6/2016 | 11,115.0 | 11,117.0 | |
| 2/6/2016 | 11,136.0 | 11,138.0 | |
| 2/6/2016 | 11,158.0 | 11,160.0 | |
| 2/6/2016 | 11,180.0 | 11,182.0 | |
| 2/6/2016 | 11,270.0 | 11,272.0 | |
| 2/6/2016 | 11,292.0 | 11,294.0 | |
| 2/6/2016 | 11,314.0 | 11,316.0 | |
| 2/6/2016 | 11,335.0 | 11,337.0 | |
| 2/6/2016 | 11,425.0 | 11,427.0 | |
| 2/6/2016 | 11,444.0 | 11,446.0 | |
| 2/6/2016 | 11,469.0 | 11,471.0 | |
| 2/6/2016 | 11,489.0 | 11,491.0 | |
| 2/5/2016 | 11,583.0 | 11,585.0 | |
| 2/5/2016 | 11,603.0 | 11,605.0 | |
| 2/5/2016 | 11,625.0 | 11,627.0 | |
| 2/5/2016 | 11,646.0 | 11,648.0 | |
| 2/5/2016 | 11,737.0 | 11,739.0 | |
| 2/5/2016 | 11,758.0 | 11,761.0 | |
| 2/5/2016 | 11,780.0 | 11,783.0 | |
| 2/5/2016 | 11,802.0 | 11,805.0 | |
| 2/5/2016 | 11,892.0 | 11,894.0 | |
| 2/5/2016 | 11,914.0 | 11,916.0 | |
| 2/5/2016 | 11,935.0 | 11,937.0 | |
| 2/5/2016 | 11,957.0 | 11,959.0 | |
| 2/4/2016 | 12,047.0 | 12,206.0 | |
| 2/4/2016 | 12,069.0 | 12,228.0 | |
| 2/4/2016 | 12,091.0 | 12,249.0 | |
| 2/4/2016 | 12,113.0 | 12,271.0 | |
| 2/4/2016 | 12,203.0 | 12,206.0 | |
| 2/4/2016 | 12,225.0 | 12,228.0 | |
| 2/4/2016 | 12,246.0 | 12,249.0 | |
| 2/4/2016 | 12,268.0 | 12,271.0 | |
| 1/29/2016 | 12,358.0 | 12,360.0 | |
| 1/29/2016 | 12,380.0 | 12,382.0 | |
| 1/29/2016 | 12,402.0 | 12,404.0 | |
| 1/29/2016 | 12,422.0 | 12,424.0 | |
| 1/29/2016 | 12,514.0 | 12,516.0 | |
| 1/29/2016 | 12,535.0 | 12,537.0 | |
| 1/29/2016 | 12,557.0 | 12,559.0 | |
| 1/29/2016 | 12,579.0 | 12,581.0 | |
| 1/29/2016 | 12,669.0 | 12,671.0 | |
| 1/29/2016 | 12,691.0 | 12,693.0 | |
| 1/29/2016 | 12,713.0 | 12,715.0 | |
| 1/29/2016 | 12,734.0 | 12,736.0 | |

Downhole Well Profile

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| API/UWI 05-123-41111 | Surface Legal Location | Field Name wattenberg | License # | State/Province | Well Configuration Type |
| Original KB Elevation (ft) 4,639.00 | KB-Tubing Head Distance (ft) | Spud Date 3/31/2015 15:00 | Rig Release Date | PBTD (All) | Total Depth All (TVD) Original Hole - 6,879.9 |



| Perforations | | | |
|--------------|------------|------------|-------------|
| Date | Top (ftKB) | Btm (ftKB) | Linked Zone |
| 1/29/2016 | 12,824.0 | 12,826.0 | |
| 1/29/2016 | 12,846.0 | 12,848.0 | |
| 1/29/2016 | 12,868.0 | 12,870.0 | |
| 1/29/2016 | 12,888.0 | 12,890.0 | |
| 1/29/2016 | 12,980.0 | 12,982.0 | |
| 1/29/2016 | 13,002.0 | 13,004.0 | |
| 1/29/2016 | 13,024.0 | 13,026.0 | |
| 1/29/2016 | 13,045.0 | 13,047.0 | |
| 1/28/2016 | 13,135.0 | 13,137.0 | |
| 1/28/2016 | 13,157.0 | 13,159.0 | |
| 1/28/2016 | 13,179.0 | 13,181.0 | |
| 1/28/2016 | 13,201.0 | 13,203.0 | |
| 1/28/2016 | 13,291.0 | 13,293.0 | |
| 1/28/2016 | 13,313.0 | 13,315.0 | |
| 1/28/2016 | 13,334.0 | 13,336.0 | |
| 1/28/2016 | 13,356.0 | 13,358.0 | |
| 1/28/2016 | 13,446.0 | 13,446.0 | |
| 1/28/2016 | 13,468.0 | 13,470.0 | |
| 1/28/2016 | 13,488.0 | 13,490.0 | |
| 1/28/2016 | 13,512.0 | 13,513.0 | |
| 1/28/2016 | 13,602.0 | 13,604.0 | |
| 1/28/2016 | 13,623.0 | 13,625.0 | |
| 1/28/2016 | 13,645.0 | 13,647.0 | |
| 1/28/2016 | 13,667.0 | 13,669.0 | |
| 1/27/2016 | 13,757.0 | 13,759.0 | |
| 1/27/2016 | 13,779.0 | 13,781.0 | |
| 1/27/2016 | 13,801.0 | 13,803.0 | |
| 1/27/2016 | 13,823.0 | 13,825.0 | |
| 9/21/2015 | 13,913.0 | 13,915.0 | |

| Tubing Strings | | | | | | | |
|--------------------|----------|------|--------------------|---------|------------------|-------|----------|
| Tubing Description | Run Date | | String Length (ft) | | Set Depth (ftKB) | | |
| Item Des | Jts | Make | Model | OD (in) | Wt (lb/ft) | Grade | Len (ft) |
| | | | | | | | |

| Rod Strings | | | | | | | |
|-----------------|----------|------|--------------------|---------|------------------|-------|----------|
| Rod Description | Run Date | | String Length (ft) | | Set Depth (ftKB) | | |
| Item Des | Jts | Make | Model | OD (in) | Wt (lb/ft) | Grade | Len (ft) |
| | | | | | | | |