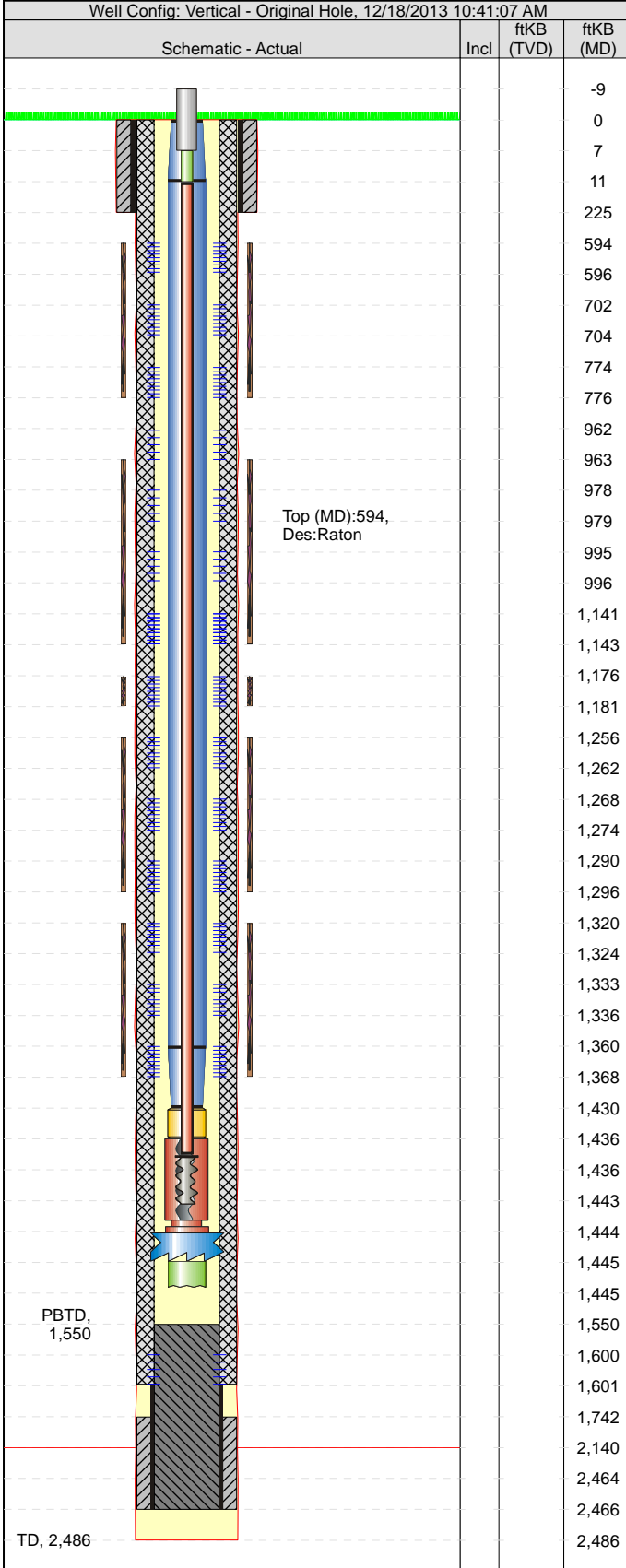




XTO - Wellbore Diagram

Well Name: Hill Ranch 29-15

| | | | | | | | | |
|-------------------------------------|--------------------------|-------------------------------|--------------------------|---------------------|---------------------------|---|-------------------------------|-----------------------------|
| API/UWI 05071064580000 | E/W Dist (ft) 1,690.0 | E/W Ref FEL | N/S Dist (ft) 922.0 | N/S Ref FSL | Location T34S-R67W-S29 | Field Name Purgatoire River | County Las Animas | State/Province Colorado |
| Well Configuration Type Vertical | XTO ID B 94712 | Orig KB Elev (ft) 8,130.00 | Gr Elev (ft) 8,130.00 | KB-Grd (ft) 0.00 | Spud Date 6/11/1997 | PBTD (All) (ftKB) Original Hole - 1550.0 | Total Depth (ftKB) 2,486.0 | Method Of Production PCP |



| Zones | | Zone | Top (ftKB) | Btm (ftKB) | | | | | |
|--------------------------|------------|-------------|----------------------|-------------------------|------------------|----------------|------------|------------|------------|
| Raton | | | 594.0 | 1,368.0 | | | | | |
| Casing Strings | | | | | | | | | |
| Casing Description | OD (in) | Wt (lbs/ft) | String Grade | Top Connection | Set Depth (ftKB) | | | | |
| Surface | 7 | 23.00 | | | 225.0 | | | | |
| Casing Description | OD (in) | Wt (lbs/ft) | String Grade | Top Connection | Set Depth (ftKB) | | | | |
| Production | 4 1/2 | 9.50 | J-55 | | 2,466.0 | | | | |
| Cement | | | | | | | | | |
| Description | Type | | | String | | | | | |
| Surface Casing Cement | casing | | | Surface, 225.0ftKB | | | | | |
| Comment | | | | | | | | | |
| Description | Type | | | String | | | | | |
| Production Casing Cement | casing | | | Production, 2,466.0ftKB | | | | | |
| Comment | | | | | | | | | |
| Description | Type | | | String | | | | | |
| Cement Squeeze | squeeze | | | Production, 2,466.0ftKB | | | | | |
| Comment | | | | | | | | | |
| Description | Type | | | String | | | | | |
| Cement Plug | plug | | | Production, 2,466.0ftKB | | | | | |
| Comment | | | | | | | | | |
| Perforations | | | | | | | | | |
| Date | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Hole Diameter (in) | Phasing (°) | Curr... Status | Zone | | |
| 8/29/2007 | 594.0 | 596.0 | | | 120 | Ac... | Raton | | |
| 8/29/2007 | 702.0 | 704.0 | | | 120 | Ac... | Raton | | |
| 8/29/2007 | 774.0 | 776.0 | | | 120 | Ac... | Raton | | |
| 8/10/2007 | 962.0 | 963.0 | | | 120 | Ac... | Raton | | |
| 8/10/2007 | 978.0 | 979.0 | | | 120 | Ac... | Raton | | |
| 8/10/2007 | 995.0 | 996.0 | | | 120 | Ac... | Raton | | |
| 8/10/2007 | 1,141.0 | 1,143.0 | | | 120 | Ac... | Raton | | |
| 8/10/2007 | 1,141.0 | 1,143.0 | | | 120 | | Raton | | |
| 7/23/1997 | 1,176.0 | 1,181.0 | | | 120 | | Raton | | |
| 7/22/1997 | 1,256.0 | 1,262.0 | | | 120 | | Raton | | |
| 7/22/1997 | 1,268.0 | 1,274.0 | | | 120 | | Raton | | |
| 7/22/1997 | 1,290.0 | 1,296.0 | | | 120 | | Raton | | |
| 7/19/1997 | 1,320.0 | 1,324.0 | | | 120 | | Raton | | |
| 7/19/1997 | 1,333.0 | 1,336.0 | | | 120 | | Raton | | |
| 7/19/1997 | 1,360.0 | 1,368.0 | | | 120 | | Raton | | |
| 7/8/1997 | 1,600.0 | 1,601.0 | 3.0 | | 120 | | | | |
| Tubing Strings | | | | | | | | | |
| Tubing Description | Run Date | | | Set Depth (ftKB) | | | | | |
| Tubing - Production | 2/1/2012 | | | 1,444.8 | | | | | |
| Tubing Components | | | | | | | | | |
| Item Description | Jts | Model | OD (in) | Wt (lbs/ft) | Gra... | Top Thread | Len (ft) | Top (ftKB) | Btm (ftKB) |
| Tubing | 46 | T&C Upset | 2 3/8 | 4.70 | J-55 | | 1,429.86 | 0.0 | 1,429.9 |
| Tubing Sub | 1 | | 2 3/8 | 4.75 | J-55 | | 6.10 | 1,429.9 | 1,436.0 |
| Stator | 1 | 30S0... | 2 3/4 | | | | 7.66 | 1,436.0 | 1,443.6 |
| No Turn Tool | 1 | | 4 1/2 | | | | 0.90 | 1,443.6 | 1,444.5 |
| Notched collar | 1 | | 2 3/8 | | | | 0.30 | 1,444.5 | 1,444.8 |
| Rods | | | | | | | | | |
| Rod Description | Run Date | | | String Length (ft) | Set Depth (ftKB) | | | | |
| Rod - Rotor | 2/1/2012 | | | 1,451.80 | 1,443.0 | | | | |
| Rod Components | | | | | | | | | |
| Item Description | Jts | Model | OD (in) | Grade | Len (ft) | Top (ftKB) | Btm (ftKB) | | |
| Polished Rod | 1 | | 1 1/4 | | 16.00 | -8.8 | 7.2 | | |
| Rod Sub | 1 | | 3/4 | D | 4.00 | 7.2 | 11.2 | | |

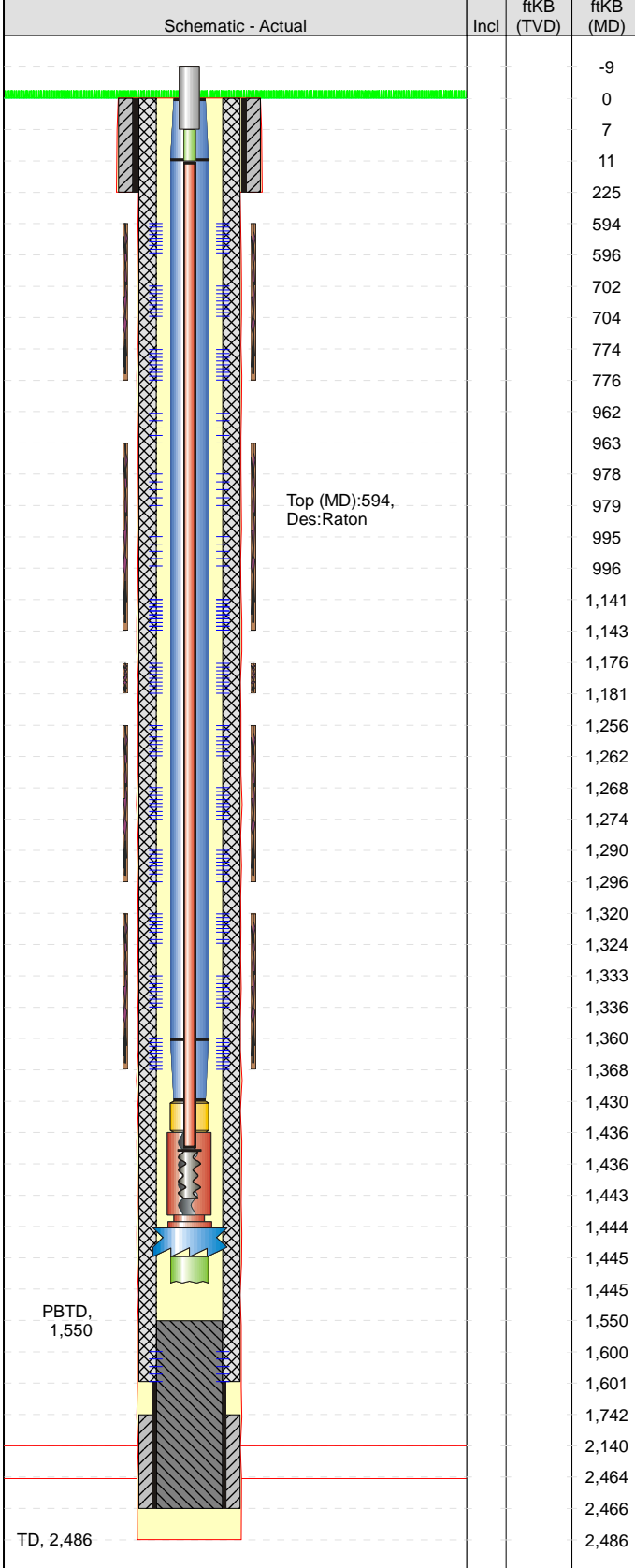


XTO - Wellbore Diagram

Well Name: Hill Ranch 29-15

| | | | | | | | | |
|-------------------------------------|--------------------------|-------------------------------|--------------------------|---------------------|---------------------------|---|-------------------------------|-----------------------------|
| API/UWI 05071064580000 | E/W Dist (ft) 1,690.0 | E/W Ref FEL | N/S Dist (ft) 922.0 | N/S Ref FSL | Location T34S-R67W-S29 | Field Name Purgatoire River | County Las Animas | State/Province Colorado |
| Well Configuration Type Vertical | XTO ID B 94712 | Orig KB Elev (ft) 8,130.00 | Gr Elev (ft) 8,130.00 | KB-Grd (ft) 0.00 | Spud Date 6/11/1997 | PBTD (All) (ftKB) Original Hole - 1550.0 | Total Depth (ftKB) 2,486.0 | Method Of Production PCP |

Well Config: Vertical - Original Hole, 12/18/2013 10:41:07 AM



| Rod Components | | | | | | | | | |
|-----------------------------|------------------------|------------------|------------------|------------------|---------------|------------|------------|------------|------------|
| Item Description | Jts | Model | OD (in) | Grade | Len (ft) | Top (ftKB) | Btm (ftKB) | | |
| Sucker Rod w/Snap On Guides | 57 | | 3/4 | D | 1,425.00 | 11.2 | 1,436.2 | | |
| Rotor | 1 | 30S045 | 1 1/2 | | 6.80 | 1,436.2 | 1,443.0 | | |
| Stimulations & Treatments | | | | | | | | | |
| Frac Start Date | Top Perf (ft...) | Bottom Pe... | V (slurry) (...) | Total Prop... | AIR (b... | ATP (psi) | MTP (psi) | ISIP (psi) | |
| 7/22/1997 | 1320 | 1368 | | | | | | | |
| Comment | | | | | | | | | |
| 594 | Frac Start Date | Top Perf (ft...) | Bottom Pe... | V (slurry) (...) | Total Prop... | AIR (b... | ATP (psi) | MTP (psi) | ISIP (psi) |
| 596 | 7/22/1997 | 1256 | 1296 | | | | | | |
| 702 | Comment | | | | | | | | |
| 704 | Frac Start Date | Top Perf (ft...) | Bottom Pe... | V (slurry) (...) | Total Prop... | AIR (b... | ATP (psi) | MTP (psi) | ISIP (psi) |
| 774 | 7/23/1997 | 1176 | 1181 | | | | | | |
| 776 | Comment | | | | | | | | |
| 962 | Frac Start Date | Top Perf (ft...) | Bottom Pe... | V (slurry) (...) | Total Prop... | AIR (b... | ATP (psi) | MTP (psi) | ISIP (psi) |
| 963 | 8/29/2007 | | | | | | | | 500.0 |
| 978 | Comment | | | | | | | | |
| 979 | IHS 297 Well Import | | | | | | | | |
| 995 | Test number: 001 lb | | | | | | | | |
| 996 | Remarks: 425000 scf n2 | | | | | | | | |
| 996 | Frac Start Date | Top Perf (ft...) | Bottom Pe... | V (slurry) (...) | Total Prop... | AIR (b... | ATP (psi) | MTP (psi) | ISIP (psi) |
| 1,141 | 8/29/2007 | | | | | | | | 646.0 |
| 1,141 | Comment | | | | | | | | |
| 1,143 | IHS 297 Well Import | | | | | | | | |
| 1,176 | Test number: 001 lb | | | | | | | | |
| 1,176 | Remarks: 425000 scf n2 | | | | | | | | |
| 1,181 | | | | | | | | | |
| 1,256 | | | | | | | | | |
| 1,262 | | | | | | | | | |
| 1,268 | | | | | | | | | |
| 1,274 | | | | | | | | | |
| 1,290 | | | | | | | | | |
| 1,296 | | | | | | | | | |
| 1,320 | | | | | | | | | |
| 1,324 | | | | | | | | | |
| 1,333 | | | | | | | | | |
| 1,336 | | | | | | | | | |
| 1,360 | | | | | | | | | |
| 1,368 | | | | | | | | | |
| 1,430 | | | | | | | | | |
| 1,436 | | | | | | | | | |
| 1,436 | | | | | | | | | |
| 1,443 | | | | | | | | | |
| 1,444 | | | | | | | | | |
| 1,445 | | | | | | | | | |
| 1,445 | | | | | | | | | |
| 1,550 | | | | | | | | | |
| 1,600 | | | | | | | | | |
| 1,601 | | | | | | | | | |
| 1,742 | | | | | | | | | |
| 2,140 | | | | | | | | | |
| 2,464 | | | | | | | | | |
| 2,466 | | | | | | | | | |
| 2,486 | | | | | | | | | |