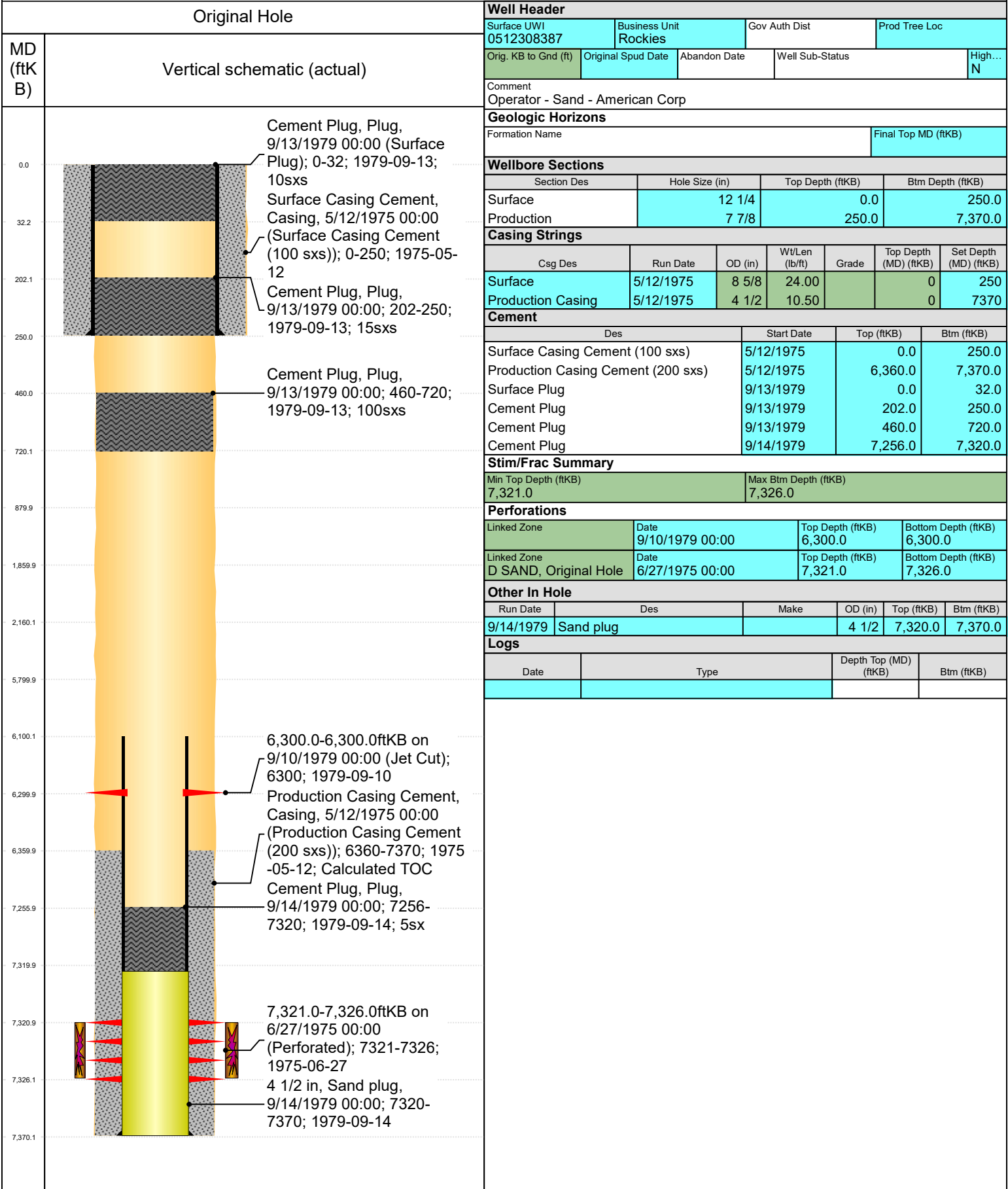




PA Wellbore For State - Vertical

Well Name: Cuykendall-Lauck #3



| Well Header | | | |
|--|--------------------------|---------------|-----------------|
| Surface UWI 0512308387 | Business Unit Rockies | Gov Auth Dist | Prod Tree Loc |
| Orig. KB to Gnd (ft) | Original Spud Date | Abandon Date | Well Sub-Status |
| High... N | | | |
| Comment Operator - Sand - American Corp | | | |

| Geologic Horizons | |
|-------------------|---------------------|
| Formation Name | Final Top MD (ftKB) |

| Wellbore Sections | | | |
|-------------------|----------------|------------------|------------------|
| Section Des | Hole Size (in) | Top Depth (ftKB) | Btm Depth (ftKB) |
| Surface | 12 1/4 | 0.0 | 250.0 |
| Production | 7 7/8 | 250.0 | 7,370.0 |

| Casing Strings | | | | | | |
|-------------------|-----------|---------|----------------|-------|-----------------------|-----------------------|
| Csg Des | Run Date | OD (in) | Wt/Len (lb/ft) | Grade | Top Depth (MD) (ftKB) | Set Depth (MD) (ftKB) |
| Surface | 5/12/1975 | 8 5/8 | 24.00 | | 0 | 250 |
| Production Casing | 5/12/1975 | 4 1/2 | 10.50 | | 0 | 7370 |

| Cement | | | |
|------------------------------------|------------|------------|------------|
| Des | Start Date | Top (ftKB) | Btm (ftKB) |
| Surface Casing Cement (100 sxs) | 5/12/1975 | 0.0 | 250.0 |
| Production Casing Cement (200 sxs) | 5/12/1975 | 6,360.0 | 7,370.0 |
| Surface Plug | 9/13/1979 | 0.0 | 32.0 |
| Cement Plug | 9/13/1979 | 202.0 | 250.0 |
| Cement Plug | 9/13/1979 | 460.0 | 720.0 |
| Cement Plug | 9/14/1979 | 7,256.0 | 7,320.0 |

| Stim/Frac Summary | |
|---------------------------------|---------------------------------|
| Min Top Depth (ftKB) 7,321.0 | Max Btm Depth (ftKB) 7,326.0 |

| Perforations | | | |
|--------------------------------------|-----------------|------------------|---------------------|
| Linked Zone | Date | Top Depth (ftKB) | Bottom Depth (ftKB) |
| | 9/10/1979 00:00 | 6,300.0 | 6,300.0 |
| Linked Zone D SAND, Original Hole | 6/27/1975 00:00 | 7,321.0 | 7,326.0 |

| Other In Hole | | | | | |
|---------------|-----------|------|---------|------------|------------|
| Run Date | Des | Make | OD (in) | Top (ftKB) | Btm (ftKB) |
| 9/14/1979 | Sand plug | | 4 1/2 | 7,320.0 | 7,370.0 |

| Logs | | | |
|------|------|-----------------------|------------|
| Date | Type | Depth Top (MD) (ftKB) | Btm (ftKB) |
| | | | |