



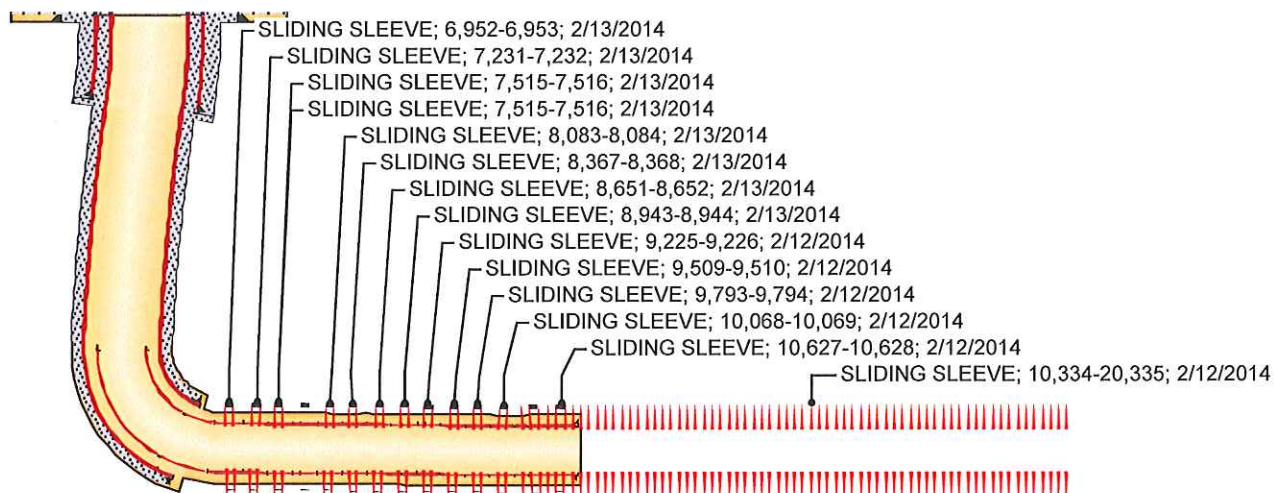
EOW - Horz Wellbore Diagram

Well Name: State 4-16-9-60

| | | | | | |
|------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---|---|
| API/UWI 05-123-38453 | Field Name NIOBRARA SHALE | County WELD | State/Province COLORADO | State Plane (E/W - X) (ft) 3,386,574 | State Plane (N/S - Y) (ft) 1,520,914 |
| Spud Date 12/5/2013 23:15 | Date TD Reached 12/16/2013 15:00 | Rig Release Date 12/18/2013 06:00 | Original KB Elevation (ft) 5,029 | Ground Elevation (ft) 5,012 | Total Depth (All) (ftKB) |

HORIZONTAL - ORIGINAL HOLE, 3/12/2014 11:43:31 AM

Directional schematic (actual)



| Csg Des | Set Depth (ftKB) | OD (in) | Wt (lb/ft) | Grade | Top Thread |
|---------|------------------|---------|------------|-------|------------|
| LINER | 10,766 | 4 1/2 | 11.60 | P-110 | LT&C |