



Company: US ROCKIES REGION
 Project: COLORADO-WELD-NAD83-UTM13

Site: HSR-NISHIMOTO 11-36A
 Common Well Name: HSR-NISHIMOTO 11-36A

API No: 0512317620
 Latitude: 40.179487°
 Longitude: -104.842211°

Datum: RKB
 KB: 4,824.0usft
 Ground Level: 4,814.0usft

Section: 36
 Township: 3 N
 Range: 67 W

Div of Quarter Section: NE
 Div of Section: SW
 MD BH: 7,916.0usft

| Casing Information | Casing Depths | Schematic (12/30/2013) | Cement Depths | Cement Fluid (sacks) | Hole Depths | TVD / PBMD | Perforation Intervals (usft) |
|-------------------------------|---------------|------------------------|----------------|--|------------------------|----------------------------------|--|
| Casing, 8.625in, 24.00ppf | 10.0usft | Hole Size 12.250 ----- | 10usft (TOC) | -NEAT ; ; 3% CACL2 1/4 #/sk Flocel ; 600 | 10.0usft | | |
| | 857.0usft | | 857usft | | 870.0usft 870.0usft | | |
| Casing, 4.500in, 11.60ppf | 10.0usft | | 5565usft (TOC) | | | | |
| | | Hole Size 7.875 ----- | | -PREMIUM ; ; 35% SILICA ; 320 | | | 7,064 - 7,068 - NIOBRARA 7,109 - 7,117 - NIOBRARA 7,167 - 7,168 - NIOBRARA 7,177 - 7,178 - NIOBRARA 7,199 - 7,200 - NIOBRARA 7,324 - 7,338 - CODELL |
| Liner Hanger, . | 7402.0us | | 7402usft (TOC) | | | | |
| Casing Float Collar, 4.500in, | 7436.0us | | | | | | |
| Liner, 2.875in, 6.50ppf | 7412.0us | | | | | | |
| Casing, 4.500in, 11.60ppf | 7437.0us | | 7470usft | | 7470.0usft | | |
| Casing Guide Shoe, 4.500in, | 7469.0us | | | | | | |
| Pup Joint, 2.875in, 6.50ppf | 7683.0us | | | | | | |
| Liner, 2.875in, 6.50ppf | 7685.0us | | | | | | 7,762 - 7,770 - J SAND 7,786 - 7,800 - J SAND 7,801 - 7,822 - J SAND |
| Casing Float Collar, 2.875in, | 7885.0us | | | | | | |
| Liner, 2.875in, 6.50ppf | 7886.0us | Hole Size 3.875 ----- | | | | | |
| Casing Guide Shoe, 2.875in, | 7915.0us | | | | | | |
| | 7916.0us | | 7916usft | | 7916.0usft | TVD 7,916usft, PBMD 7,885usft | |