

WELL NAME: ROSS 8-60 18-07-02 OPERATOR: CIVITAS NORTH  
 FIELD: WILDCAT FORMATION: Niobrara  
 SHL: qtr-qtr SESW Section 18 Township 8N Range 60W  
 BHL: qtr-qtr LOT 1 Section 7 Township 8N Range 60W  
 COUNTY: WELD STATE: CO API: 05-123-51394-00

not to scale  
 GROUND LEVEL: 4950  
 KELLY BUSHING: 4974  
 SPUD DATE: 5/13/2022  
 TD DATE: 6/12/2022

9-5/8" csg @  
1,964

**CONDUCTOR CASING**  
 SIZE: 16  
 WEIGHT: 43#  
 HOLE SIZE: 26  
 CSG DEPTH: 104

**SURFACE CASING**  
 SIZE: 9-5/8"  
 WEIGHT: 36#  
 HOLE SIZE: 13-1/2"  
 HOLE DEPTH: 1,964  
 CSG DEPTH: 1,964  
 CEMENT: 600 SKS  
 TOC: SURFACE

**PRODUCTION CASING**  
 SIZE: 5-1/2"  
 WEIGHT: 17#  
 HOLE SIZE: 8-1/2"  
 TOTAL DEPTH TVD: 6,496  
 TOTAL DEPTH MD: 15,703  
 CSG DEPTH: 15,703  
 CEMENT: 2490 SKS  
 TOC: 982

**PRODUCTION TUBING**  
 SIZE: 2 3/8"  
 WEIGHT: 4.7#  
 DEPTH: 6,663  
 PACKER DEPTH: 6,662

**FRAC DATA**  
 481,920 BBLS GELLED FLUID  
 606 BBLS ACID  
 16,175 BBLS FRESH WATER  
 498,701 BBLS TOTAL FLUID

EOT @ 6663

**FORMATION TOPS & PERFORATIONS**  
 NIOBRARA MD 6,452  
 PERFORATIONS 6,972 15,640

0 # 30/50 MESH  
 13,663,551 # 40/70 MESH  
 609,240 # 100 MESH  
 14,272,791 # TOTAL SAND  
 50 STAGES

Production Csg @ 15703'  
 MD TD 15,703

50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1