

WELL NAME: ROSS 8-60 18-07-01 OPERATOR: CIVITAS NORTH
 FIELD: WILDCAT FORMATION: Niobrara
 SHL: qtr-qtr SEW Section 18 Township 8N Range 60W
 BHL: qtr-qtr LOT 1 Section 7 Township 8N Range 60W
 COUNTY: WELD STATE: CO API: 05-123-51392-00

not to scale
 GROUND LEVEL: 4950
 KELLY BUSHING: 4974
 SPUD DATE: 5/12/2022
 TD DATE: 6/16/2022

9-5/8" csg @
1,970

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: 1,970
 CSG DEPTH: 1,970
 CEMENT: 625 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 17#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 6,421
 TOTAL DEPTH MD: 15,780
 CSG DEPTH: 15,780
 CEMENT: 2505 SKS
 TOC: SURFACE

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 6,697
 PACKER DEPTH: 6,695

EOT @ 6697

FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 6,740
 PERFORATIONS 7,106 15,717

FRAC DATA
 476,325 BBLS GELLED FLUID
 618 BBLS ACID
 17,661 BBLS FRESH WATER
 494,604 BBLS TOTAL FLUID

0 # 30/50 MESH
 13,573,462 # 40/70 MESH
 604,650 # 100 MESH
 14,178,112 # TOTAL SAND
 50 STAGES

Production Csg @ 15780'
 MD TD 15,780

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