

WELL NAME: ROSS 8-60 18-07-04 OPERATOR: CIVITAS NORTH
 FIELD: WILDCAT FORMATION: Niobrara
 SHL: qtr-qtr SESW Section 18 Township 8N Range 60W
 BHL: qtr-qtr NENW Section 7 Township 8N Range 60W
 COUNTY: WELD STATE: CO API: 05-123-51395-00

not to scale
 GROUND LEVEL: 4952
 KELLY BUSHING: 4976
 SPUD DATE: 5/14/2022
 TD DATE: 6/4/2022

9-5/8" csg @
1,968

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: 1,968
 CSG DEPTH: 1,968
 CEMENT: 600 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 6,473
 TOTAL DEPTH MD: 15,608
 CSG DEPTH: 15,598
 CEMENT: 2460 SKS
 TOC: 860

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 6,282
 PACKER DEPTH: 6,281

EOT @ 6282

FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 6,297
 PERFORATIONS 6,782 15,535

FRAC DATA
 485,551 BBLs GELLED FLUID
 630 BBLs ACID
 25,919 BBLs FRESH WATER
 512,100 BBLs TOTAL FLUID

0 # 30/50 MESH
 13,792,345 # 40/70 MESH
 620,617 # 100 MESH
 14,412,962 # TOTAL SAND
 52 STAGES

HOLE IN CASING at 10363', CASING PATCH FROM 10276 - 10403

Production Csg @ 15598'
 MD TD 15,608

52 51 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