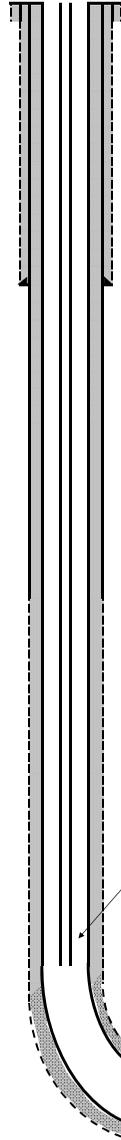


WELL NAME: STATE ANTELOPE 41-11-3HN OPERATOR: BONANZA CREEK ENERGY OPERATING COMPANY not to scale
 FIELD: WATTENBERG FORMATION: Niobrara GROUND LEVEL: 4645
 SHL: qtr-qtr SWNW Section 2 Township 5N Range 62W KELLY BUSHING: 4670
 BHL: qtr-qtr LOT 4 Section 3 Township 5N Range 62W SPUD DATE: 8/31/2022
 COUNTY: WELD STATE: CO API: 05-123-51725-00 TD DATE: 11/10/2022



CONDUCTOR CASING
 SIZE: 16
 WEIGHT: 52#
 HOLE SIZE: 26
 CSG DEPTH: 124

SURFACE CASING
 SIZE: 9-5/8"
 WEIGHT: 36#
 HOLE SIZE: 13-1/2"
 HOLE DEPTH: 1,656
 CSG DEPTH: 1,656
 CEMENT: 659 SKS
 TOC: SURFACE

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 6,336
 TOTAL DEPTH MD: 11,882
 CSG DEPTH: 11,872
 CEMENT: 1900 SKS
 TOC: SURFACE

PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 6,385
 PACKER DEPTH: 6,383

EOT @ 6385

FORMATION TOPS & PERFORATIONS
 NIOBRARA MD 6,234
 PERFORATIONS 6,741 11,804

FRAC DATA
 281,436 BBLS GELLED FLUID
 345 BBLS ACID
 6,598 BBLS FRESH WATER
 288,379 BBLS TOTAL FLUID
 0 # 30/50 MESH
 4,293,717 # 40/70 MESH
 4,011,885 # 100 MESH
 8,305,602 # TOTAL SAND
 27 STAGES

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